



OKTOBERFEST—Harvard Square hosted a variety of music, food, and street performers this weekend.

State Officials Block Keg Sale at Zeta Psi

By David D. Hsu

NEWS EDITOR

MIT banned all alcohol at Zeta Psi after four underage members of the fraternity were caught on Friday by the Massachusetts Alcoholic Beverages Control Commission when allegedly trying to purchase a keg of beer.

The ABCC followed a Blanchard's Liquor truck which stopped at ZP to deliver one keg of beer and to pick up seven empty kegs. Francis R. Godwin '01, age 19, showed fake identification to receive the keg.

Campus Police and Cambridge Police were on hand to assist the ABCC.

The delivery occurred less than two weeks after Phi Gamma Delta pledge Scott S. Krueger '01 died of alcohol poisoning and less than 24 hours after the Interfraternity Council held a meeting discussing alcohol policy.

The ABCC said they will bring a complaint of fake identification and underage purchase of alcohol against Godwin and will bring complaints of underage possession against three students who were assisting in the return of the empty kegs.

The students were not charged at the time and were allowed back into ZP. The case was referred to the Campus Police and Middlesex District Attorney Thomas F. Reilly's office, according to *The Boston Globe*.

Using fake identification to buy alcohol is a misdemeanor punishable by a fine of up to \$200 and/or three months in prison. Underage purchase of alcohol carries up to a \$300 fine. Underage possession of alcohol is punishable by a fine of up to \$150.

The owner of Blanchard's

Zeta Psi, Page 28

Offbeat Studies Win Ig Nobels for Humor

By Dalí Jiménez

STAFF REPORTER

Last Thursday marked the seventh annual Ig Nobel Ceremony at the sold out Saunders Theater at Harvard University. The ceremony, a spoof of the Nobel prizes that will be awarded throughout the week, drew a diverse crowd of 1,200 students, researchers, professors and past Nobel laureates.

The Ig Nobels are sponsored by the *Annals of Improbable Research* and honor achievements that "cannot or should not be reproduced," said Marc Abrahams, editor of the magazine and master of ceremonies of the Ig Nobels. Abrahams said the awards are meant as "a good-natured spoof of science."

Not everyone agrees, however. The chief scientific adviser to the government of the United Kingdom, Robert May, complained about the potentially damaging nature of the awards in *Nature* after last year's prizes.

However, part of the scientific community does not object to the humorous nature of the ceremonies, as evidenced by the number of past Nobel laureates in attendance, including Dudley Herschbach, who won the Chemistry prize 1986; William Lipscomb, who won the Chemistry prize in 1976; Richard Roberts, who won the Physiology or

medicine prize in 1993; and Robert W. Wilson, who won the Physics prize in 1978.

Besides AIR, other sponsors of the Ig Nobels include the Harvard-Radcliffe Science Fiction Association, the Harvard Computer Society and the new book *The Best of Annals of Improbable Research*, thoroughly advertised throughout the ceremony.

Ten awards were given in the categories of biology, entomology, astronomy, communications, physics, literature, medicine, economics, peace and meteorology.

Bug gunk study garners award

All the science awards were given for actual scientific research, no matter how improbable. And improbable they were. So much in fact, that only one laureate and the son of another came to receive their award in person.

Mark Hostetler of the University of Florida received the Entomology prize for his book, *That Gunk on Your Car*, which identifies the insect splats that appear on automobile windows.

Additionally, Peter Vonnegut accepted the Meteorology prize on behalf of his deceased father Bernard Vonnegut, the older brother of novelist Kurt Vonnegut, for his revealing report entitled "Chicken Plucking as a Measure of Tornado Wind Speed."

Other humorous prizes included the peace prize, awarded to Harold Hillman of the University of Surrey, England for his lovingly rendered report on "The Possible Pain

Ig Nobel, Page 25

Students residing in Cambridge are eligible to vote in the Nov. 4 Cambridge City Council elections.

Eligible students must register to vote today before 5 p.m. or tomorrow before 8 p.m. at the Election Commission in Central Square, 362 Green St.

MIT May Be Criminally Liable In Scott Krueger's Drinking Death

By Douglas E. Heimbarger

ASSOCIATE NEWS EDITOR

While the investigation into the death of Scott S. Krueger '01 continues, some legal experts claim that officials of the Institute and the Institute itself could potentially be criminally liable for Krueger's death.

A landmark decision by the

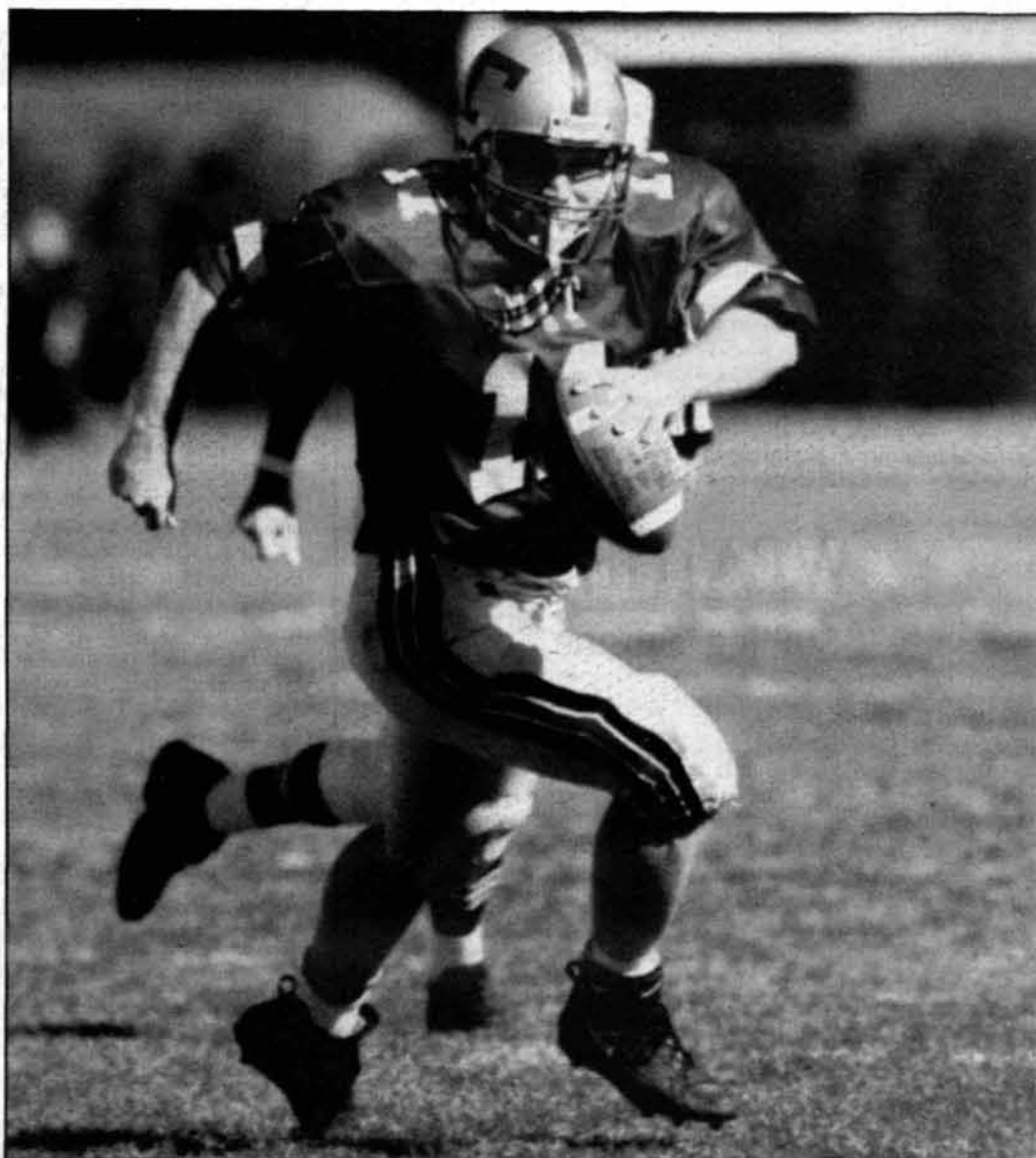
Supreme Judicial Court of Massachusetts in 1944 made it possible for individuals not at the scene of a crime to face criminal charges if there was "willful, wanton or reckless conduct," according to Mark G. Perlin, a law professor at Suffolk University.

In that case, *Commonwealth v. Welansky*, an owner of a nightclub

was shown to be liable for the death of his patrons in a fire. "The issue was whether the proprietor of the nightclub had taken reasonable precautions to protect patrons," Perlin said.

Similarly, in the case of Krueger's death, individuals not

Liability, Page 28



Quarterback Scott Blackburn '99 scrambles across the goal line to score MIT's third touchdown. MIT beat Assumption College 34-30 on Saturday afternoon.

INSIDE

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- Friday's career fair was largest ever. Page 7
- Numerous activities entertain at Oktoberfest. Page 8
- Comics Page 14

WORLD & NATION

Decision Due on Clinton Inquiry

NEWSDAY

WASHINGTON

Attorney general Janet Reno must decide by midnight Wednesday whether to take the next step down the path toward the appointment of an independent counsel to investigate fund-raising activities of her boss, President Clinton.

Aides suggested last week that she would disclose her decision before going to Capitol Hill Wednesday to testify before the House Judiciary Committee, an appearance scheduled months ago to discuss Justice Department operations, but one that now is certain to bring more Republican criticism of her handling of the campaign finance controversy.

But the timing of her announcement remains uncertain.

Last month, Reno invoked the Watergate-era independent counsel law to launch a 30-day preliminary inquiry of Clinton's fund-raising activities, assigning the matter to a task force of career federal prosecutors and FBI agents.

At the time, she specified the inquiry would focus on whether telephone calls made by the president from the White House violated a century-old law forbidding political fund-raising on federal property.

Police Crack Down On Japan's Yamaguchi Gang

LOS ANGELES TIMES

TOKYO

Gangland warfare that has split Japan's biggest crime syndicate triggered a massive police crackdown Monday aimed at crippling the infamous Yamaguchi gang.

Armed with 32 arrest warrants and a new law that gives police greater powers to fight organized crime, about 1,300 Osaka police raided at least 204 suspected mob offices in western Japan, police said. Eleven people were arrested, police said.

Japanese media called the sweep the largest anti-gang operation ever mounted in the Osaka region, which is the nerve center of Japan's underworld.

The raids follow the Aug. 28 slaying of Masaru Takumi, No. 2 leader of the 18,000-member Yamaguchi gang, the dominant force in Japanese organized crime. That killing in a Kobe hotel coffee shop — which also took the life of an innocent 69-year-old dentist at a nearby table — triggered a wave of shootings that police say mark a battle between supporters and enemies of the dead leader.

Police said they feared the intra-gang violence was about to escalate. "We are taking preventive measures against an expected increase in shootouts as the 49-day mourning period for Masaru Takumi ends this week," a police spokesman said.

A revised Anti-Organized Crime Law took effect Oct. 1, boosting police power to fight the mob. It includes provisions — such as proof of participation in inter-gang violence — making it easier for police to shut down gang offices.

South Korean President's Son Gets Three-Year Jail Term

LOS ANGELES TIMES

SEOUL, SOUTH KOREA

The president's son is going to jail, and to Yoon Jae Hee that is proof that South Korea is finally learning the rule of law.

"Many youth bled to achieve democracy. This is the result of their struggle," Yoon, a 48-year-old banker, said Monday upon hearing that Kim Hyon Chol, son of President Kim Young Sam, had been sentenced to three years in prison for bribery and tax evasion in the culmination of a massive corruption scandal.

Other citizens saw Kim Hyon Chol as a scapegoat for a changing Korean political culture that is retroactively applying new standards of accountability.

"I think he should be pardoned — not because he's innocent, but because if we punish him, we have to punish all our politicians, without exception," said Kim Kap Jo, 61, a retired police officer.

The 38-year-old Kim Hyon Chol, who managed his father's 1992 election campaign, was arrested in May on charges of peddling his political influence to businessmen in exchange for some \$3.5 million in bribes — and failed to pay taxes on the proceeds.

WEATHER Stalling for Time

By Chris E. Forest
STAFF METEOROLOGIST

The Massachusetts region is near its peak colors this week and these spectacular views portend of weather to come. Developing in advance of a low-pressure system, a cold front begins moving across the eastern United States and will bring with it a chance of showers. For the remainder of Tuesday, however, we should have a pleasant afternoon and evening with partly sunny skies as we anticipate tomorrow's weather.

After the cold front arrives during the day on Wednesday, it will stall out over the east coast rather than moving through the area. This lingering frontal system could produce the odd shower or two through Thursday while keeping temperatures on the mild side (14-15°C) with winds generally from the south. But for now, we should enjoy this pleasant fall day.

Today: Mostly sunny and pleasant. High: 19°C (66°F)

Tonight: Clouding over and mild. Low: 10°C (51°F)

Wednesday: Cloudy with scattered showers. High: 15°C (59°F)
Low: 6°C (42°F)

Thursday: Continued cloudy. High 12°C (55°F). Low 6°C (43°F)

Blair Meets with Sinn Fein At Belfast in Historic Talks

By Dan Balz

THE WASHINGTON POST

BELFAST

Prime Minister Tony Blair held historic talks with Sinn Fein leader Gerry Adams on Monday in the first meeting between a British prime minister and an Irish republican leader since Ireland was partitioned in 1921.

The meeting was designed to push forward fragile peace negotiations intended to end three decades of violent conflict between Northern Ireland's Protestant majority and a Catholic minority, many of whom want to reunite with the Irish Republic. But in a measure of the difficulty ahead, Blair, after the talks, faced furious Protestant demonstrators who jostled him and called him a traitor for meeting and shaking hands with Adams.

Blair, who is gambling his intervention can help produce a settlement, declared "genuine progress is being made" at the negotiating table. But his day-long visit to Northern Ireland underscored not only the sense of hopefulness that talks can produce a permanent, political settlement, but also the mutual hatred and suspicion that remain, which many fear could derail negotiations.

In deference to the feelings of Protestants and those supporting continued union with Britain, Blair's handshake with Adams took place out of view of the television

camera crews and photographers camped outside the drab government building where negotiations are being held.

The meeting with Sinn Fein, the legal political arm of the outlawed Irish Republican Army, lasted a little more than 15 minutes. It was one of a series of brief sessions Blair conducted with representatives of all sides involved in the multiparty talks.

The prime minister said he stressed the importance of all parties committing themselves to principles of nonviolence and democracy and to giving the people of the region the final say in any negotiated settlement. Those principles are "the passport to being part of building the future of Northern Ireland," he said. Anyone who violates them "will not be in the talks process."

Blair, who was photographed at other stops during the day shaking hands with other participants in the talks, played down the significance of the handshake with Adams. "I treated Gerry Adams and the members of Sinn Fein in the same way that I treat any human being," he said. "What is important about the situation here in Northern Ireland is that we do actually treat each other as human beings."

Adams praised Blair as "a man who certainly recognizes that this is an historic opportunity," and said he emphasized to the prime minister Sinn Fein's goal of producing a

united Ireland.

"We want him to be the prime minister who brings that about," Adams said. "I said to him, we want him to be the last British prime minister with jurisdiction in Ireland."

About the time Adams was concluding his briefing of reporters on the meeting with Blair, the prime minister was facing a backlash by a group of angry protesters during a brief walking tour of a shopping center in a Protestant section of Belfast.

Protesters pushed and shoved at Blair and screamed abuse, accusing him of having "blood on his hands" for meeting with Adams. As his small security contingent struggled to help him through the crowd, other demonstrators waved the Union Jack and yelled "traitor!" One woman yelled, "You are contaminated! I'll not shake hands with you!"

Blair was taken into a bank building briefly, but the protesters, estimated at about 100, continued to pursue him and yell as he emerged to complete his walk, surrounded by police officers. Blair maintained a tight smile.

In his private meeting with Adams, Blair reportedly told the Sinn Fein leader the participants in the talks had a historic opportunity to bring about peace in Northern Ireland. "If we don't seize it now, we may not see it again in my lifetime," he told Adams, according to a Downing Street official.

Musician John Denver Dies In Experimental Plane Crash

By Mary Curtiss
and Louis Sahagun
LOS ANGELES TIMES

PACIFIC GROVE, CALIF.

John Denver, the earnest "country boy" who soared to fame in the 1970s with sunny, folksy, just-this-side-of-corny songs like "Rocky Mountain High," died when an experimental plane he recently purchased crashed into Monterey Bay during a test flight. He was 53.

Denver's Long-EZ plane — a home-built, single-engine two-seater — plunged into a marine sanctuary thick with seals and sea otters Sunday afternoon. A veteran pilot, Denver had practiced three touch-and-go landings — in which he swooped down to the runway and then pulled back up — before receiving permission from the Monterey Airport to take the plane on a test spin down the coast.

Air traffic controllers had no indication of trouble as he took off in clear skies. In fact, Denver's last words were a calm query about whether he had transmitted a four-digit code clearly. "Do you have it now?" he asked. Then controllers lost contact with him. Several witnesses heard a pop.

And at 5:28 p.m. Sunday, the plane dropped straight down into the ocean.

"It broke up badly upon crashing," U.S. Coast Guard Lt. Jim Miller said.

Although the Long-EZ is classified as an experimental plane, it has a solid safety record and is known as a "very strong, high-performance airplane," said George Petterson, an investigator with the National Transportation Safety Board. The model can cost anywhere from \$25,000 to \$500,000 to build from the \$250 blueprint, Petterson said.

Within three minutes after the plane slammed into the water, search and rescue crews had sailed to the scene. They found Denver's

body floating near some debris about 20 minutes later, although they could not confirm his identity until Monday.

Denver had been in at least two previous plane accidents, but friends said he still thrilled at flying, often zipping up and down the coast from the Monterey Airport, near his Carmel Valley home.

Around Aspen, where he maintained another home, some of his buddies knew Denver as a bit of a daredevil — inspired, perhaps, by his father, an Air Force ace pilot who broke several speed records.

Joe Frazier, who played with Denver in the Chad Miller Trio folk group in the 1960s, remembers scary moments in a biplane that seemed at times to scrape the mountain peaks and nuzzle the valley floors around Aspen. And Denver's former manager, Tim Mooney, recalls a favorite antic: the singer would cut the engine 35 miles from the landing strip and then glide in.

"He flew anything with wings and an engine on it," Mooney said, "from stunt planes to jets to Piper Cubs in the Alaskan bush."

Denver's zeal for flying in many ways mirrored the boyish enthusiasm he brought to singing.

Critics might have carped that his songs were as bland as Wonder Bread or as cloying as toffee, but Denver's fans loved him for just those qualities: they could count on him to look happy, sound happy and make them happy.

"He struck a chord in the people and they believed in him," said Jerry Weintraub, who managed Denver during his superstar years. "They liked him a lot."

Although Denver revealed a darker side over the years — going through two bitter divorces, confessing to drug use and infidelity, and being arrested twice for drunk driving — during his peak he was seen as a wholesome good guy.

Even as he gained worldwide acclaim, Denver never tried to be hip, or sophisticated, or especially deep. Instead, he continued to compose upbeat songs about the glory of the great outdoors and the down-home joy of being a regular guy, in hits like "Take Me Home, Country Roads" and "Thank God I'm a Country Boy."

John Denver was born Henry John Deutschendorf Jr., on New Year's Eve, 1943, in Roswell, N.M.. As a kid, he bounced from state to state with his Air Force father — who apparently didn't think much of show biz. "I always thought my dad wanted me to be a football player or a mechanic instead of a musician," Denver explained.

Denver himself was not immediately hooked on music. When his grandmother gave him his first guitar, a 1910 Gibson, he fiddled with it for a while but soon found practicing a bore. His interest revived only when Elvis Presley burst on the scene.

Then, he was hooked.

He dropped out of Texas Tech University, where he had planned to study architecture, and headed to Los Angeles with just three guitars and \$125 to his name. There he met a Capitol Records producer who suggested that Deutschendorf just wouldn't cut it as a surname. "I guess he thought (it) wouldn't fit on a record label," joked Denver, who picked his stage name because it evoked clean air and mountains.

Denver got his break in 1965, when he won a spot with the Chad Mitchell Trio, to his great surprise.

The wearying travel schedule inspired Denver to write "Leaving on a Jet Plane," which was recorded by Peter, Paul and Mary and became a No. 1 hit in 1969. His career took off from there.

Denver is survived by two daughters, a son, his mother and a brother.

Utah Facts Are Filling in Gaps In Dinosaur Knowledge

THE WASHINGTON POST

UTAH

Fossil hunters digging in the forbidding rockscape of central Utah have unearthed a bony bonanza: scores of specimens from a period around 100 million years ago that has been virtually unknown to scientists. Among the finds are perhaps the oldest tyrannosaurus in North America, the first of the duck-billed dinosaurs, the last of the long-necked, herbivorous sauropods, and dozens of animal species never before identified.

The discoveries provide strong support for two long-standing theories. One is that many North American dinosaur types from the period were in fact Asian immigrants whose ancestors crossed a temporary land bridge that formed between what are now Siberia and Alaska. Another is that the rise of low-growing flowering plants in that era might have helped put the enormous sauropods (such as brontosaurus) out of business.

Debate on both notions has suffered because fossil evidence from the era has been "exceedingly sparse," the researchers write in Tuesday's issue of the Proceedings of the National Academy of Sciences.

"In terms of the age of dinosaurs, we've got a pretty good record from the very end," around 65 million years ago during the last of the Cretaceous period, said Richard L. Cifelli of the University of Oklahoma. "And we've got a lot from very long ago, in the age of the stegosaurus and brontosaurus," both of which arose during the Jurassic period that lasted from 190 million to 136 million years ago.

"Then in between," he said, "there's about a 70 million-year gap."

Or there was until Cifelli and colleagues began excavating what are now the arid scarps of a geological region called the Cedar Mountain Formation. About 100 million years ago, it was a lush and marshy flood plain where "a really big slow-moving river system" flowed from west to east, carrying plenty of sediment in its waters. The skeletal remains of animals that died in the locale were entombed in shale and sandstone far beneath the surface. It was subsequently covered by a vast inland sea. Later upheavals exposed sections of the formation, prompting the curiosity of scientists.

Chernobyl's Legacy Starts to Show

THE WASHINGTON POST

UKRAINE

Eleven years after the world's worst nuclear accident, the long-term effects of the Chernobyl incident remain unclear. Now, a new study of birds near the Ukrainian nuclear plant suggests that radiation caused lasting genetic damage to at least some wildlife.

Swedish and French scientists found that a high proportion of barn swallows captured in contaminated areas have partial albinism, a condition that appears as splotches of white feathers completely lacking in pigment. Albinism occurred two to 10 times more frequently among birds near the plant than among birds from uncontaminated areas. Besides having spots, birds with albinism are generally weaker and less likely to survive to breeding age.

Although genetic damage has been detected in humans and other creatures directly exposed to radiation from the accident, the evidence has been mixed on whether the defects would be passed to offspring.

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Graduate Student Council

Walker Memorial, 50-220 (617)253-2195 gsc-request@mit.edu www.mit.edu/activities/gsc



Pumpkin Sale

Oct. 14 and 15 in the Student Center lobby. Money raised will help purchase books for the MIT Public Service Center's Teach a Child to Read Program.



Friday Social

This Friday 5:30 at GSC 50-220, come to socialize and relax while enjoying snacks and Toscanini's ice cream!

October

- 14 Post Career Fair Mtg*
- 14 Pumpkin Sale
- 15 Activities Meeting *
- 17 Friday Social *
- 18 Boston Symphony Orchestra
- 20 Fall Funding Appeal Mtg. *
- 21 Housing and Community Affairs Meeting *
- 23 Extracurricular Activities & Athletics Meeting *

* at 5:30 PM in Rm. 50-220. All graduate students are welcome. Food is provided.

Congratulations! MIT Graduate Student Council won three awards from the National Association of Graduate-Professional Students:

- For excellence in Employment Concerns:
Graduate Student Career Fair
- For excellence in Student Support Services: Grocery Shuttle
- President's Award: Eva Moy



TRAVEL GRANT Application Deadline Extended to Oct. 15!!

The GSC would like to thank Paul Rudovsky'66 for the generous donation of funds to refurbish the MIT weight room.

OPINION

Lack of Judgment at Zeta Psi

Friday's incident at Zeta Psi, in which several underage students were caught trying to purchase a keg, was regrettable. The individuals responsible should have known better than to do something so shortsighted, especially during this sensitive time so soon after the death of Scott S. Krueger '01.

Editorial

Krueger's death raised serious questions about how underage drinking should be dealt with at MIT. The candlelight vigil last week bore witness to students' concern and grief over the death and provided a good foundation for a real re-examination of the rules and attitudes governing alcohol consumption. The students who purchased the keg in the midst of this period of mourning and re-examination displayed a willful lack of judgment. MIT should hold these students accountable for their actions.

The Zeta Psi incident may also have badly damaged fraternities' relations with the surrounding community. The relationship between fraternities and their neighbors has been uneasy at best. Krueger's death upped the ante and provided more ammunition for community leaders who call fraternities irresponsible and uncontrollable.

The Interfraternity Council and the administration have vowed to change the system to further control the use of alcohol. That step has helped blunt charges that MIT wants to sweep its problems under the rug. Yet the credibility we gained from these statements lasted only a few days. Students can accept the idea that a few Zeta Psi brothers demonstrated exceptionally poor judgement, but Boston and Cambridge residents and city officials may not. They may see the purchase of alcohol by minors as a part of the same pattern that resulted in Krueger's

death, and they may not be so forgiving.

In light of the uproar, MIT's decision to suspend the use of alcohol at Zeta Psi was correct, even though there is no evidence that the fraternity condoned the purchases. Chapter officers should make sure that the suspension is obeyed to prevent any further damage to the fraternity's reputation. The fact that the administration is considering disciplinary actions against the brothers responsible also is sensible.

At the same time, however, the administration should not overreact to recent events. The changes MIT began considering last week — addressing endemic problems in MIT's housing system and banning the use of Institute funds for the purchase of alcohol — were sufficient. Not only were these actions appropriate under the circumstances, but by and large they addressed long-standing problems that have needed a solution for years.

But this is not a situation that will benefit from additional legislation. By appearing to accept responsibility for these students' wrongdoing, MIT will lose whatever leverage it has. All the Institute needs to do is vigorously enforce the rules it already has. It also should count on fraternities, sororities, and independent living groups to make sure that no more violations occur.

The organization with the most at stake here is the IFC. The IFC needs to work to change its members' attitudes about alcohol. Additional problems will do more than simply cause an uproar. Cambridge and Boston are already talking about new legislation on underage drinking. Their patience with these shenanigans is at an end. If we at MIT want to retain the ability to control our own destiny with regard to alcohol policy, we need to demonstrate that each of us is responsible enough to follow the laws that already exist.

Letters To The Editor

Don't Blame Tragedy on Freedom

When something terrible happens, like what happened at Phi Gamma Delta a few weeks ago, there is an atmosphere of impending blame: If I haven't been blamed yet I will be, so I'd better blame someone else. All parties connected to a tragedy begin to lay blame like fire. The parents and friends of the victim blame the school and the fraternity. It's easier to feel outrage than guilt or loss. The school blames the frat, alcohol policies, the Interfraternity Council, the alcohol industry, males ages 18 to 25, anyone who can divert the attention of the sensationalist press. For the press the question is which guilty parties will get the most rating mileage and generate the necessary 15 minutes of public outrage. Then, once the public is interested the politi-

cians and police are forced to choose sides in the blame wars. All accidents have a cause; better make sure the cause is properly legislated against.

I think it's time to stop. Stop blaming every tragedy on a freedom. In a free society bad things happen, individuals abuse their freedoms, and in theory we deal with them on an individual level. Individuals suffer the consequences, whether the consequences are artificial, such as arrest and imprisonment, or physical, such as injury and death. We don't take away the freedoms from everyone else.

Clyde J. Kendall '98

Velazquez and Plotkin Embarrass MIT

The other morning I was watching *Good*

Morning America and there were two MIT alumni talking about the tragic incident at Phi Gamma Delta now over a week ago. Their names were Scott R. Velazquez G and Robert Plotkin '93. They claimed that they had urged the MIT administration years ago (when they just finished going through Residence and Orientation Week) that alcohol was a major problem and someone should make an authoritative stand.

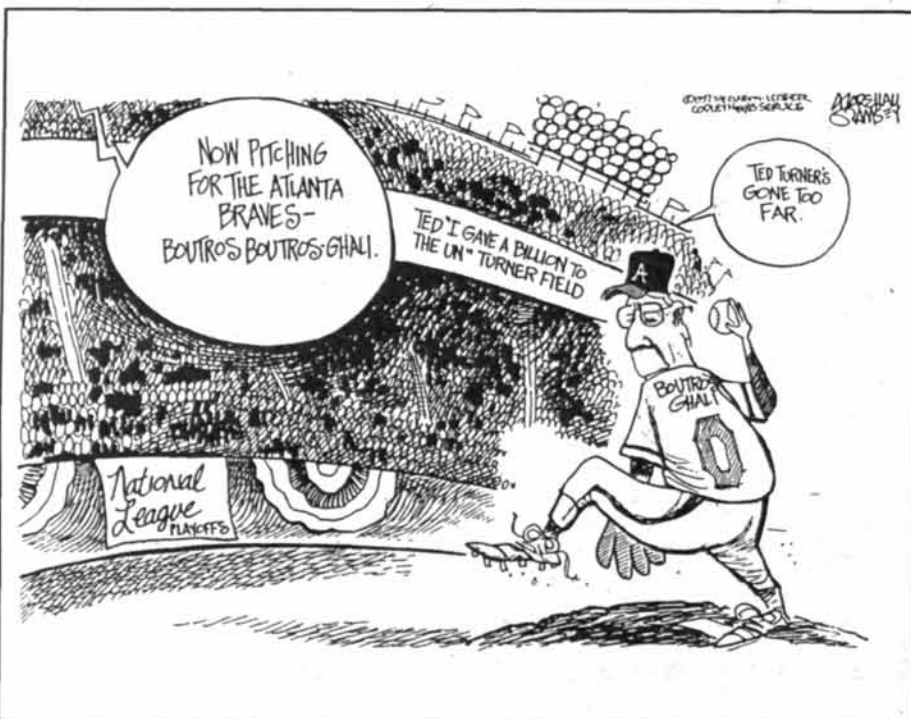
Their interview was borderline embarrassing for me as an MIT alumnus. They were careful with their words, but still spoke with a tone of haughtiness and accusation toward MIT leaders. The two stated that they had written several letters to deans and President Charles M. Vest himself, but no action was taken in the end. Basically, their statements were to the effect, if only MIT had listened to them, this tragic death could have been avoided.

In my opinion Velazquez and Plotkin sounded weak and were disgusting in trying to portray themselves as unrecognized heroes in a fight without victory. They claimed insight and action with their words, but in the end simply sounded disgruntled and unappreciated.

Disgust may be a harsh emotion, but I fear Velazquez and Plotkin were motivated by fame at the expense of this tragic life. What is the claim of these two alumni? Amidst the tragedy for the family of Scott S. Krueger '01, Fiji brothers, and the MIT community as a whole, these two have the gall to take the stage at a national level and piously trumpet away.

Who are these two alumni? I hope that someone could research their background, interview their troubled souls, and expose them for what they seem to me to be: a pair of hungry, self-doubting souls searching for retribution and thirty seconds of fame. They have opened themselves to the world, but may the world return them to their meager shells.

Eddie Cho '93



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Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editors.

Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. Electronic submissions are encouraged and may be sent to letters@the-tech.mit.edu. Hard copy submissions are accepted as well, although e-mail is preferable. Hard copy submissions may be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two

days before the date of publication.

Letters must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter will be printed anonymously without the express prior approval of *The Tech*. Once submitted, all letters become property of *The Tech* and will not be returned. *The Tech* reserves the sole right to edit or condense letters. *The Tech* makes no commitment to publish all the letters we receive.

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An Intrinsically Painful Process

Real Learning Takes Place Alone

Naveen Sunkavally

Recently, I have noticed a preposterous preponderance among MIT students, especially among giddy freshman who are eager to learn the ways of the Institute, to form study groups and attend review sessions. Frankly, I believe these study groups and review sessions represent a travesty of learning and feed a dangerous mentality in the MIT universe.

First of all, the words "study group" themselves are an oxymoron. How can one reasonably expect to learn something in the vicinity of a group? Study groups most often degenerate into passive lectures in which one person assumes the rank of "intellectual buff" and dispenses knowledge to others, like a salt and pepper shaker, or a toilet paper dispenser. At other times, study groups degenerate into studies of other kinds, and when these same members are asked how many hours they studied for a certain test, they claim outrageous figures such as eight and 10.

True learning takes place alone, in the vicinity of curdling bowls of cereal and fermenting socks, when the tormented and delirious individual, in the lazulite, spoty stretches of a too-early Wednesday or Thursday morning, grasps that crucial piece of evidence or insight that will make his or her day. True learning must be active and not depend on others, who may only feed one another's wrong-headedness.

If I sound like I am sermonizing, I am. These study groups foster a dangerous mentality at MIT, namely the "I-came-here-just-to-graduate" attitude. They focus on ways to get by the system, to earn that easy "A" at the expense of turning brains into mush.

The Institute, despite its efforts to broaden the freshman curriculum, encourages this type of mentality. Professors, for example, hold review sessions, the elder brothers of the study group, under the ludicrous assumption that students are not able

to review the material for themselves. These review sessions always happen to occur the night before a big test, another characteristic that feeds the "give-me-an-A" and "I-just-came-here-to-graduate" frenzy. Thus, what is often reviewed is not the material, but the test itself.

Study chapters four through six, with a special emphasis on the last section of chapter six, because there will be a question on that, along with six true and false questions, and two short-answer essays, a professor might say, as if learning more than one needed to know would imperil the student's health. If professors truly want to help students, they should hold review sessions well before any test. In that case, it would be interesting to see how many well-meaning students would show up.

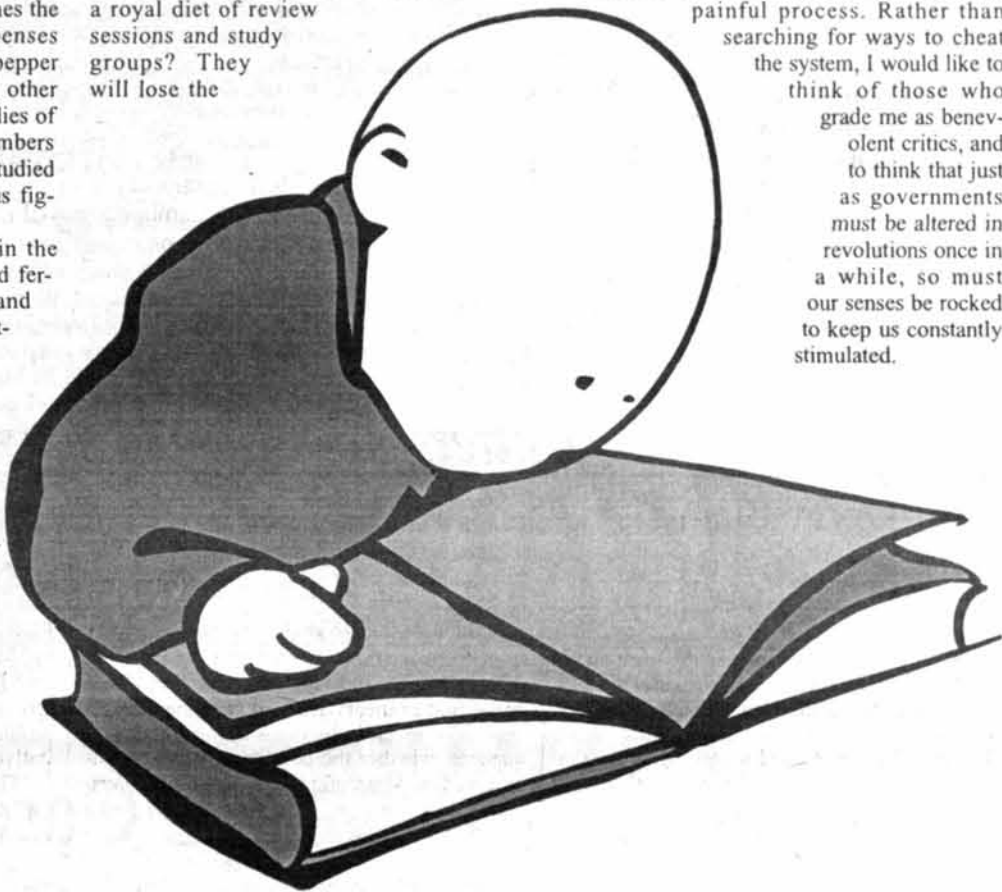
What will be the fate of MIT students when they enter the workplace, having grown fat on a royal diet of review sessions and study groups? They will lose the

ability to think for themselves. When trying to figure out how to run a new word-processing program, they will prove more willing to search frantically for the nearest and cheapest seminar rather than to tinker and learn it themselves by reading the directions.

One of the most important goals of the Institute and of its students should be to teach students how to teach themselves. Review sessions and study groups, however emotionally comforting and convenient they may be, do not provide the right atmosphere necessary for true learning. We should abandon them, whatever the initial cost may be.

I have already experienced some of the cost of letting review sessions go. Like many others at MIT, I have been slaughtered by examinations. I have seen the wreckage of my test papers, and have seen every notion of my being a rational human being snuffed out. But I also recognize that learning is an intrinsically

painful process. Rather than searching for ways to cheat the system, I would like to think of those who grade me as benevolent critics, and to think that just as governments must be altered in revolutions once in a while, so must our senses be rocked to keep us constantly stimulated.



A Day for Celebrating Western Culture

Guest Column
Scott Schneider

Five hundred and five years ago, Christopher Columbus discovered America. He was not the first man to set eyes on American soil, but he was first to bring America to the attention of Western civilization. In so doing, he opened the way for the transmission of the myriad of ideas which made up Western Culture, from "God, Glory, and Gold" to capitalism and democracy. For better or worse, Columbus Day marks the day that Western culture first came to America, and is symbolic of all that it brought for every American who shares Western beliefs.

1776 was the year that brought The Declaration of Independence, which hurled defiance against a tyrannical King in the name of "unalienable rights," and The Wealth of

Nations, in which Adam Smith set forth the principles of *laissez-faire* capitalism which would bring freedom and previously unimagined wealth to the world. In 1690, in his *Second Treatise on Government*, John Locke introduced the idea of natural rights into Western culture. In 1492, before classical liberalism had been introduced, Christopher Columbus, in the name of "God, Glory, and Gold," discovered America.

On the eve of the Enlightenment, Western culture was in sorry shape. Europe was wracked by wars fought to expand the state, tyrants ruled in the name of divine right of kings, and the Crusades had ceased in favor of local religious persecution such as the Spanish Inquisition. Therefore, it is no coincidence that America's first dose of Western culture was a particularly bitter one. Overbearing Christian missionaries, slavery, confiscation of property, and outright extermination were the first imports from Europe. Undeniably, massive negative consequences arose from New World's exposure to the Old.

With the coming of the Enlightenment and continued religious persecution by the monarchies of Europe, America became a haven for those who sought the freedom to build their own life by their own effort, to live by their own religion, and to conduct business without suffering under the massive taxation which funded the wars of Europe. This is how America came to reap the benefits of Western culture more fully than any of the old monarchies of continental Europe.

The citizens of the

United States enjoy an unequalled level of freedom and wealth due to the influence of Western culture. Sir Isaac Newton gave us calculus and classical physics; Thomas Edison invented the light bulb. John Locke gave us a vision of government as a protector and a servant; the founding fathers gave us the Constitution. Adam Smith gave us *laissez-faire* capitalism, enabling America to undergo a massive industrialization which raised its entire population's standard of living and made it foremost economic power of the world. It is due to Western culture that we can take for granted things like internal combustion engines, gargantuan flying machines, indoor plumbing, computers, and also free speech, freedom of religion, private property, and so on.

These benefits are enjoyed by all Americans and many other people all over the globe. Culture is not an inherited mantle, passed from parent to child like a family heirloom. Culture is a collection of ideas which individuals are free to adopt or reject as their own judgment demands.

When Christopher Columbus discovered America over five hundred years ago, his discovery marked a definitive turning point in American history. When he first crossed the Atlantic Ocean seeking a passage to the Far East, he brought with him all the ideas of Western culture. Many of these ideas had tragic consequences for America's native inhabitants, and many of its positive aspects, including freedom, science, and individual rights, were yet to come.

In celebrating Columbus Day, we celebrate these aspects of Western culture which gave us liberty, wealth, and a body of knowledge undreamed of by any cultures of the time. We celebrate reason, freedom, and rights. We celebrate ingenuity, ambition, and unfettered productivity. In short, while we must not forget the horrible cost paid by those who suffered from Western culture's shortcomings, Columbus Day also enables us to celebrate humanity at its best.

Scott D. Schneider is a member of the Class of 2000.

MIT's Alcohol Blame Game

Wesley T. Chan

Sometimes it just makes you wonder what really is happening behind the doors at some fraternity houses. No one outside the individual house really knows what really goes on after the parties, or after the fraternities put forward their best faces during rush to snag all the frosh they can possibly get their hands on.

After the alcohol-induced death of Phi Gamma Delta pledge Scott S. Krueger '01, everyone was quick to realize that we have a major problem plaguing our campus that we need to fix. Both the Interfraternity Council and the Dormitory Council decried the tragedy and banned alcohol from all their events pending a review of their alcohol policies. The administration, for the first time that anyone can remember, has admitted that it wasn't doing enough to curb alcohol abuse on campus and it has unleashed an aggressive series of lifestyle-altering mandates. Among them is the prohibition on purchasing alcohol with Institute funds, as well as the construction of a new dormitory within 3-4 years. The new dorm will alleviate the housing shortage that has forced the administration to do calculations of how many freshmen need to pledge fraternities and independent living groups so that the dorms won't be overcrowded. This year, that number was 375.

This past weekend, as the wax from the candlelight memorial service for Krueger and Umaer A. Basha '01 was still drying by the Chapel moat, we got a glimpse into how much alcohol was really flowing behind the doors of one fraternity, Zeta Psi. Friday, law enforcement officials stopped a Zeta Psi freshman who allegedly used a poorly faked identification — it apparently still had the word "minor" on it even though the date of birth was changed — to receive a keg on the steps of the fraternity house from a liquor store delivery man. Despite the flaws in the ID, the delivery person allegedly handed over the keg to the freshmen and picked up seven empty kegs from the house.

It is time to admit that beyond the brotherhood rhetoric of some frat houses lies a river of free-flowing booze. It flows so freely that one freshman died because he drank too much. Another freshman is also facing charges of using a fake license to purchase alcohol. Two other residents of Zeta Psi may face charges of underage possession of alcohol charges.

Unfortunately, recent events at Zeta Psi will only restart the campus blame game. Students living in dorms will be quick to point their finger at fraternities saying that they're at fault for providing such unrestrained access to alcohol to their pledges. They'll no doubt ask about the brotherhood and integrity fraternities promote as the cornerstones of their system. Fraternity brothers will be just as quick to say that the problem is as equally severe in the dorms, and that what happened at Zeta Psi could have happened in Baker House. Both MIT and the IFC will be quick to condemn Zeta Psi and will probably claim that it was an isolated incident at a single house and that they will investigate and take action if necessary.

Enough is enough. We've heard a bit too much rhetoric lately. Everyone has blamed anybody and everybody they can think of — the administration, the fraternities, and even the liquor stores for not carding enough. We all know that many, if not most fraternities are responsible enough to prevent or deal with most alcohol abuse. I'm also sure everyone on campus knows that this problem is everywhere — in the dorms, in fraternities, at other universities. At the same time, the fact that Krueger's death didn't seem to phase some of the pledges at Zeta Psi is disturbing to say the least.

In short, we're all still a bit angry at what happened to Krueger. Most of that anger has turned to self-examination, and that has led many of us to worry. It could have happened here, we all say, so what can we do about it? I've heard many emotional pleas, a plethora of angry rhetoric, and quite a bit of discussion about the topic. What happened at Zeta Psi will no doubt force us to reconsider what good our discussion and efforts have accomplished. It's time we stop pointing fingers and getting defensive at everything that comes up or we'll get no where. The incident at Zeta Psi isn't just Zeta Psi's problem — it's ours. It is time we stop the rhetorical blame game, take action to fix our problem, and pray earnestly that whatever we do will prevent something like this from happening again.



Fall Career Programs

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Weds., Oct. 15, 6:30-7:30 pm, 10-250, Miriam Nagicy, author of *Fast Track Insider's Guide to Winning Jobs in Sales and Trading, Investment Banking, and Management Consulting*, will give her insight on getting in the door of Wall Street,

Mon., Oct. 20, 4-5 pm, 6-120, *Case Interview Workshop* by Bain & Co.

Tues., Oct. 21, 5-6:30 pm, 4-163, *Finding the Right Fit – Leveraging Your Technical Background in a Business Environment*, by Steve Chanin, (MIT Alumnus), VP of the Technology Organization, Sapient Corp.

***Tues., Oct. 28, 6-8 pm, Marriott Hotel**, *A Career in Management Consulting – Demystifying What We Do*.

*This presentation for PhDs and Postdocs, sponsored by The Boston Consulting Group, may be of interest to those who attend the presentation below.

Weds., Oct. 29, 6-8 pm, 6-120, *BCG Cases and Case Interviews*, a presentation for PhDs and Postdocs by The Boston Consulting Group.

Mon., Nov. 3, 3-5 pm 4-231, *Tips on MS/PhD Resumes and Industry Interviews – A Recruiter's Perspective*, by Corning, Inc.

Noted Author Talks About Arab Issues

By Naveen Sunkavally
STAFF REPORTER

Edward W. Said, a prolific author on Arab politics, nationalism, and politics, spoke to a packed crowd Saturday in 10-250 about "Strategies of Hope" in the Middle East.

Said, an English professor at Columbia University, was the plenary speaker in a day-long workshop sponsored jointly by the MIT Arab Students Organization, the Lebanese Club, and the MIT Literature and Political Science Departments.

Said sectioned his speech into three parts: a summary of his generation of Arabs and their involvement in the West, a comparison between his generation and the younger generation of today, and challenges for the present and the future.

Generational differences noted

Speaking of his generation, Said stated that "most efforts were individual" and that "whenever there were three Arabs, there were four Arab organizations." Said pointed to the Egyptians' leaving of Camp David as an example of the lack of solidarity among Arabs.

Said also felt that his generation was shut out of the media, and that this factor led to most Arabs constantly being on the defensive.

In contrast, Said stated that the younger generation of Arab-Americans had the advantages of being more bicultural, and that the "West was no longer a secret." There is less defensiveness, and

people are more willing to talk about issues such as women's and minority rights, he said.

Said also felt that the younger generation was more competent in more diverse fields of study, in contrast to his generation during which Arabs usually came to the United States solely to study Middle-Eastern studies or science. Said expressed hope that this younger generation would use their greater range of competence to improve the situation in the Arab states, where "there is no real science."

Said spoke also of two main challenges for the Arab-American. "One of them is Palestine," he said. Palestine is "a defining place for Muslims, Jews, and Christians," an intersection of religions and cultures and history and traditions of "unparalleled significance." Said stated that the many issues to be dealt with included settlement, the Holocaust, injustice, and anti-Semitism.

The second challenge, he said, is that of "Arab identity and culture." Said stated that despite their "rich traditions, literature, and language," Arabs still find themselves on the defensive "because for several years there has been a systematic discouragement of Arabism" in the United States.

Lecturer outlines future needs

Said then went on to express his hopes and ideas for the future. What is necessary first, he said, is a "usable concept of citizenship and participation. Political struggles are

Said, Page 27

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150 Companies Make Up Largest Career Fair in Institute History

By Jennifer Chung
STAFF REPORTER

The largest career fair in MIT history took place Friday on the second floor of Johnson Athletic Center. Approximately 150 companies ranging from A.T. Kearney to Wyman-Gordon responded to invitations from the class council of 1998 to set up company booths at the event.

In addition to providing a service to students, the class council of

1998 will receive a projected \$45,000 from this particular career fair to benefit the senior class, according to Salman Khan '98, president of the Class of 1998. "I'm excited that [the career fair] is so big, and we'll have a very successful senior year," he said.

"This was the first time at MIT for many companies," Khan said. Aside from science and technology-oriented companies, a number of management-oriented companies

participated in the career fair. Part of the purpose of the career fair was to expose graduating students to potential employers who have had little presence at MIT, Khan said.

Career fair benefits all students

For seniors, "the career fair gives students an opportunity to learn about what they want to do," Khan

Career Fair, Page 27

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Oktoberfest Events Featured Variety

By Krista L. Niece
STAFF REPORTER

Harvard Square was host to a day of kaleidoscopic music, food, and enjoyment this weekend as the city celebrated its 19th annual Oktoberfest. The festival, traditionally held over Columbus Day weekend, took place from 12 to 6 p.m. this Sunday.

Musicians performed simultaneously at six locations scattered around the square. Styles ranged from new alternative by artist Tara McLean to the folk-rock guitar of Lisa Cerbone to brass-band jazz performed by the New Orleans based band Coolbone. The Jolly Kopperschmidt's German Band symbolized the national roots of this autumnal celebration.

The lively mix of music gave a festive background to the other performers at the square, many of which catered to the younger generation of partygoers. Davey the Clown, a local street performer, delighted children on the MBTA/Out of Town News Plaza while Royer's one-man Guitar Machine Band pounded out bluegrass melody nearby. There were also enclosed trampolines and other rides as well.

"If it's not here, it probably does not exist," said Cynthia Miller of

the Harvard Square Business Association, a claim that was almost validated by the immense number of vendors that lined the sidewalks and streets. Clothing, jewelry, and souvenirs were popular sale items, but a number of other selections were offered.

German foods featured

The Oktoberfest was a dream come true for those with a taste for gourmet cuisine. Many local restaurants set up booths around the square. Mixed with the traditional German wursts and beer were foods ranging from fried dough to Italian pasta. Cuisine from around the world as well as native New England favorites made their appearance at the festival.

Events planned for the near future at Harvard Square include the Charles Square Tree Lighting to be held November 29, the Holly Fair at Cambridge Center for adult education which runs December 14-15, and the Holiday Crafts Fair at First Parish Church on December 12 through 15 and 19 to 24.

Although the Oktoberfest originated in Germany, Cambridge has added its own flavors and style and made this Oktoberfest tradition uniquely its own.

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Reports Discussed Drinking Problem

Liability, from Page 1

involved in the crime itself could be charged it was shown that they had a "reckless disregard for others" towards whom they have a responsibility, Perlin said.

Documents show that MIT had a knowledge of heavy drinking in fraternities as early as 1991, when the Undergraduate Association Standing Committee on Student Life released its report on the Institute's alcohol policy.

The committee's report said that "incidents regularly arise when alcohol is used irresponsibly, and they arise seemingly undeterred." The committee concluded that "there is a problem with alcohol that must be addressed on this campus."

The UA as a whole eventually defeated the report's request for a new Dean for Alcohol Education and its call to ban the use of house tax funds for alcohol.

The committee "made very sweeping recommendations," then-Dean for Student Affairs James R. Tewhey said in a recent interview. However, neither the UA nor the IFC wanted to enforce the new policies.

J. Paul Kirby '92, former UA president and chair of the subcommittee which released the alcohol report, said "both MIT's outside council and officials in the Dean's office knew for a long time that the connection between MIT and the fraternities was strong enough that MIT would have a hard time divorcing itself from a lawsuit involving an incident in the fraternities."

Kirby said that his report was "proof that alcohol is a serious problem" at MIT. That report, however, was greeted with "simple indifference" by many in the administration, he said.

Institute further informed in 1992

The Institute received more information about the drinking in fraternities after Scott R. Velazquez G and Robert Plotkin '93, who deplored Pi Lambda Phi, wrote a 50-page document detailing their pledging activities to President Charles M. Vest.

"I knew alcohol would be prevalent in the fraternity, but I had absolutely no idea that half to three quarters of the brothers would be completely intoxicated at least once a week," Velazquez wrote.

After communicating complaints about his treatment, Velazquez said Neal H. Dorow, associate dean for residence and campus activities and advisor for fraternities, sororities, and independent living groups failed to assist in changing the problem.

"I feel [Dorow] is legally responsible for knowingly permitting drug and alcohol violations, harassment and hazing, and unsafe conditions to persist," Velazquez wrote.

After receiving their complaints, Vest referred the students to Tewhey. Proceedings within the Dean's Office then looked into the complaints, and levied various sanctions against individuals and the fraternity, Tewhey said.

Velazquez wrote that Tewhey overturned convictions and allowed members who had been removed back into the fraternity.

Velazquez and Plotkin were "very concerned about what had happened to them and that it never happen to anyone else," Tewhey said. "I was comfortable with the sanctions imposed on both the fraternity... and the individuals" after the incident, Tewhey said.

While the incident was handled well, the larger issues raised by the group may not have received significant attention because the students, Velazquez and Plotkin, "had an agenda... one that not everyone

agrees with," Tewhey said. "They wanted to see fraternities disbanded ... there was not a lot of support for that," Tewhey said.

Actual charges not yet determined

Actual decisions on who, if anyone, will be charged in the incident rest with Suffolk County District Attorney Ralph C. Martin II.

Individuals ranging from officials of the fraternity to Institute officials and those purchasing the alcohol could theoretically be charged depending on the evidence found, Perlin said.

If the Institute is charged as a corporation and found guilty, the penalty would likely be financial. On the other hand, individuals charged and convicted could receive fines and time in the correctional system, Perlin said.

According to sources quoted in the *Boston Globe*, the investigation into Krueger's death is going slowly due to lack of cooperation on the part of the Institute.

Frank Dabek and Jennifer Lane contributed to the reporting of this story.

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At Morgan Stanley, Information Technology is the foundation of our business. **That's why this year alone, we've invested more than \$750 million on technology** that drives our business day to day. We know that technology gives us our competitive edge. That the future winners in our business will be the frontrunners in technology. If you want to build your IT career on a solid foundation, there's nowhere to go but up at Morgan Stanley.

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information technology training program

Information Session

Thursday, October 16,
7:00PM-9:00PM

Room 4-149

Bring copies of your resume,
dress casual. Refreshments
will be served.

Interviews

Friday, October 17
Office of Career Services



GABOR CSANYI—THE TECH

Numerous student groups erected a memorial on Friday in Lobby 7 honoring the lost cultures of pre-Columbus America.

PEOPLE DISTINGUISH THE WAY WE WORK.

*Bain & Company
cordially invites the
MIT Class of 1998
to a presentation
on career opportunities
in Global Strategy Consulting*

**Wednesday, October 15th
Cambridge Marriott
at 7:30pm**



Global Strategy Consultants
Two Copley Place
Boston, MA 02116
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BOSTON	FRANKFURT	LONDON	MUMBAI	SEOUL	VIENNA
BRUSSELS	HAMBURG	LOS ANGELES	MUNICH	SHANGHAI	WARSAW
BUDAPEST	HELSINKI	MADRID	NEW YORK	SINGAPORE	WASHINGTON
				STOCKHOLM	ZÜRICH

***The Boston Consulting Group
invites all MIT PhD students and Postdocs to the
following presentations:***

“A Career in Management Consulting: Demystifying What We Do”

- *Tuesday, October 28 at 6:00 p.m.*
- *The Marriott Hotel, Kendall Square*
- *Reception to follow*

“BCG Cases and Case Interviews”

- *Wednesday, October 29 at 6:00 p.m.*
- *Room 6-120*

North American, Australian, New Zealand Offices Contact:
Ms. Susan DiTullio
Phone 617-973-6030

The Boston Consulting Group
Exchange Place, 31st Floor
Boston, Massachusetts 02109

European Offices Contact:
Ms. Caitlin A. Foley
Phone 312-993-3358

The Boston Consulting Group
200 South Wacker Drive, 27th Floor
Chicago, IL 60606

Latin American Offices Contact:
Ms. Susana Gonzalez
Phone 52-8-368-8436

The Boston Consulting Group
200 South Wacker Drive, 27th Floor
Chicago, IL 60606

Asian Offices Contact:
Ms. Carolyn Scanlon
Phone 415-732-8050

The Boston Consulting Group
Two Embarcadero Center, Suite 2800
San Francisco, CA 94111

Thinking About Law School?

Meet with admissions directors from these law schools to learn more about legal education and the admissions process.

Duke University School of Law
University of California, Berkeley - Boalt Hall
University of Southern California Law School

Massachusetts Institute of Technology
Bush Room (Room 10-105)

Wednesday,
 October 15, 1997
 11:30 a.m.

Be sure to bring your questions!

CLASSIFIED ADVERTISING

For Sale

For Sale 1991 Plymouth Acclaim 4-door sedan. 55,700 miles. Excellent condition. New tires, brakes, AC. Has AM/FM/cassette. Driver's air bag. Roomy interior & trunk. Reliable. Asking \$3800. 617-547-8323.

AIRDOCK Infrared receiver for Macintosh. Connect IR-equipped PowerBook (1400, 3400, 190, 2300, 5300) to desktop Mac with no messy wires. Software, manual included. \$75 new; barely used for \$35. Email: daniels@media.mit.edu

Seized cars from \$175. Porsches, Cadillacs, Chevys, BMW's, Corvettes. Also Jeeps, 4WD's. Your Area. Toll Free 1-800-218-9000 Ext. A-3797 for current listings.

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Services Offered

Professional Photography Nationally-published photographer specializing in color candids available for portfolios, private parties, weddings and all festive occasions. Client receives all prints/negs. 617-266-8071.

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SUPERSTAR STUDENTS NEEDED! Earn \$ signing up friends & classmates for our credit cards. No car required. Must be outgoing & aggressive! Flexible hours & great income! Val: 800-592-2121 x154.

Web Master Needed Part Time position available for web master, to build & edit web sites for a graphic design firm located near Newton Wellesley Hospital. Hours are flexible. Knowledge of HTML, some CGI, and JAVA Scripting is necessary. Please contact: Judith Richland, Richland Design Associates, 47 Studio Road, Newton, MA 02166. Phone: 617-965-8900. Fax: 617-796-9223.

Attention Architect Students Part Time position available for web master, to build, edit & maintain content site for architects: architectsonline.com, hours are flexible. Please contact: Judith Richland, Richland Design Associates, 47 Studio Road, Newton, MA 02166. Phone: 617-965-8900. Fax: 617-796-9223.

Models Wanted for amateur video's. \$100/hour. No nudity, no sex. Models must be ticklish. Call Jeff at 441-3914 or email barrio@tiac.net.

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Spring Break '98 Guaranteed Best Prices to Cancun, Jamaica, Bahamas, & Florida. Group Discounts & Daily Free Drink Parties! Sell Trips, Earn Cash, & Go Free! 1-800-234-7007, http://www.endless-summertours.com

Snowboard, Ski, or Bake in the Sun. Vermont, Colorado, Europe, Costa Rica, Cancun! Join GET OUT ADVENTURE BREAKS, and GO FOR FREE! Call 1-800-451-4574 or check out our website: www.snowevents.com.

Positions Wanted

Available Aupairs International looking for Aupair-Position (Live-In) with family in Boston /surrounding areas. Available now. Please call Florikarina ApontePonce 1-801-226-2182 until mid-October; afterwards call 011-521-522-3228. If interested, can also contact David Laguna (dal@mit.edu) or Maria Brennan (617-253-3795 office) for reference.

Advertising Policy

Classified ads are due at 4:30 p.m. two days before day of publication, and must be prepaid and accompanied by a complete address and phone number. Send or bring ads, with payment, to W20-483 (84 Mass. Ave., Room 483, Cambridge, MA 02139). Account numbers for MIT departments accepted. Sorry, no "personal" ads. Contact our office for more details at 258-8324 (fax: 258-8226) or ads@the-tech.mit.edu.

\$5 per insertion per unit of 35 words.

Graduate Student Council Save 35% During Jostens Ring Days

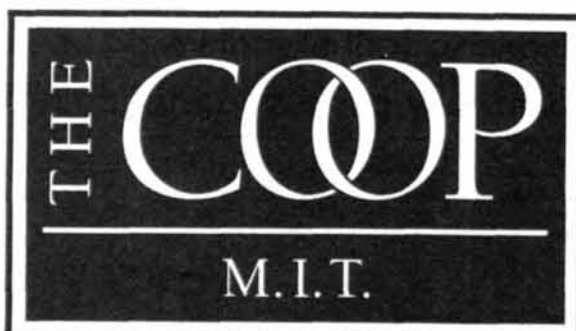


October 16 & 17 11am - 3pm
 Date Time

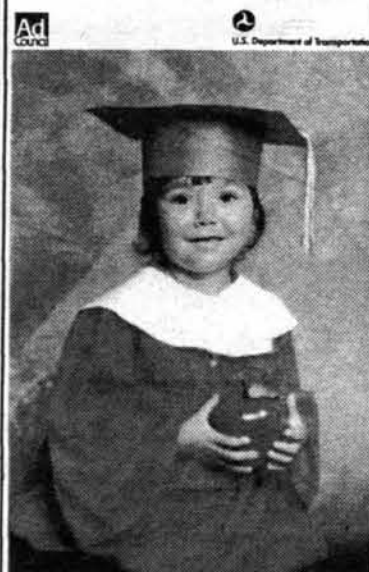


Lobby 10
 Place

JOSTENS



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 For more information call 617.499.3200



Nicole S. Rodriguez
 Her whole life ahead of her.
 But that's behind her now.
 Killed by a drunk driver.
 July 11, 1993
 Cutler, CA

If you don't stop someone
 from driving drunk, who will?
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FRIENDS DON'T LET FRIENDS DRIVE DRUNK.

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five hours of volunteer time per week the standard of giving in America.

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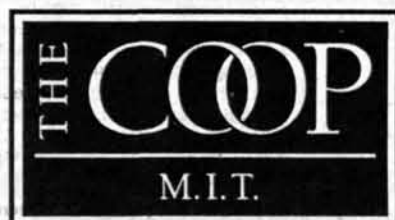
Important News From The Coop.

Coop Returns To Profitability!

I am happy to announce a **3.5% patronage rebate**. All paid up members are eligible for a **rebate** on their purchases for the fiscal year ended June 28, 1997. Checks will be available mid-October at Coop locations. (Coop card and picture I.D. required for pick-up)

Effective November 1, 1997 your Coop charge will no longer be accepted at Coop locations. However, your **Coop Number and all other member benefits remain the same.**

Only charge privileges have been eliminated with the introduction of the Coop Visa card. If you have a Coop charge account, watch your mail for more information.



Sincerely,

Jeremiah P. Murphy, Jr.
President

Fly to Jamaica for \$1.00

MIT Caribbean Club Raffle

1st prize: 1 Adult-fare return ticket to Jamaica
2nd prize: Dinner for 2 at Rhythm & Spice
3rd prize: tickets for 2 at Sony Theatres

Get an early start on Spring Break plans

Tickets sold at the Source or from any Caribbean club member.

Questions: email - caribbean-raffle@MIT.EDU

Proceeds in aid of club funds

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LSAT:	Sat., October 18	9:00am - 1:30pm	Boston University Campus Call today for location!
MCAT:	Sat., October 18	9:00am - 4:30pm	
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GMAT:	Sat., October 18	11:00am - 3:30pm	

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COMICS

The Tech

Page 14

October 14, 1997

Off Course

by Hugo



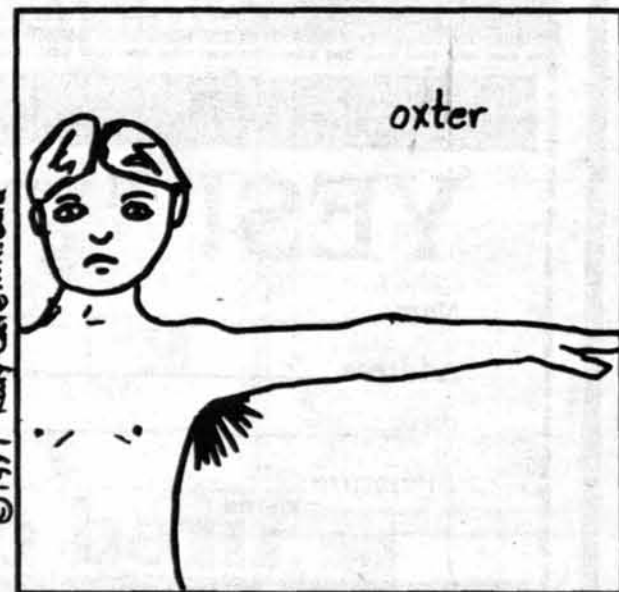
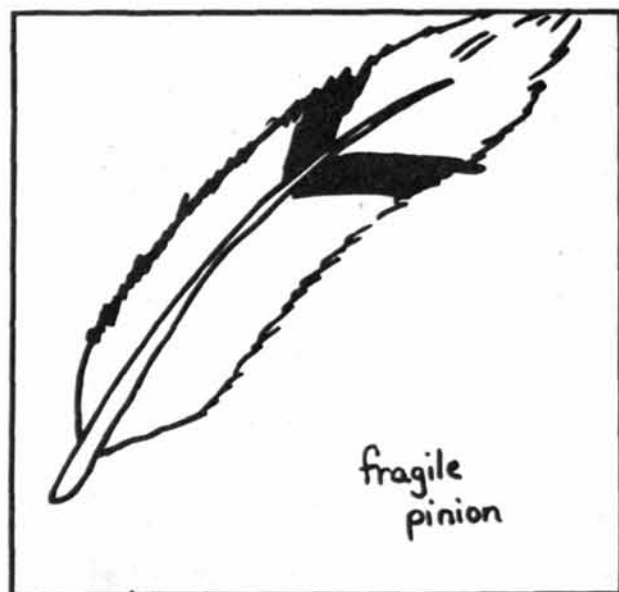
THE STORY SO FAR: Rhino-Man has reunited with his girlfriend at a Tokyo nightclub, and she brings good news about a big new investor in her company. But danger lurks in the DJ booth...

by
Zachary Emig

Next Issue: How can Rhino-Man fight back when his attackers are innocent, albeit hypnotized, club-goers?

Noun Poetry

by Katy-Cat



CONTRIVIA

Folklore Today

There once was a turnip farmer named Jack who was both very lazy and very quick-witted. One day the farmer tricked the devil into climbing a tree from which he could not get down without Jack's help. The farmer extracted a promise from the devil not to let him into hell in exchange for his help. When Jack died, he went to the underworld but was not permitted to enter on account of the promise. Unfortunately, the farmer was not allowed into heaven either, so he hollowed out one of his turnips and began to wander the world, looking for a place to stay. This legend lives on today at Halloween when people carve pumpkins into Jack O'Lanterns.

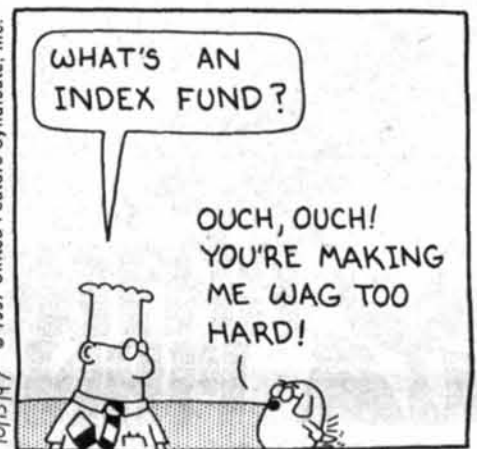
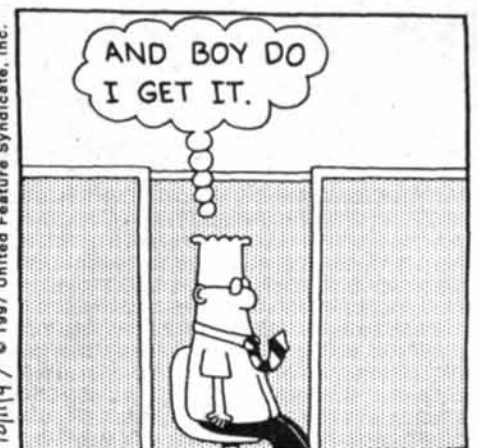
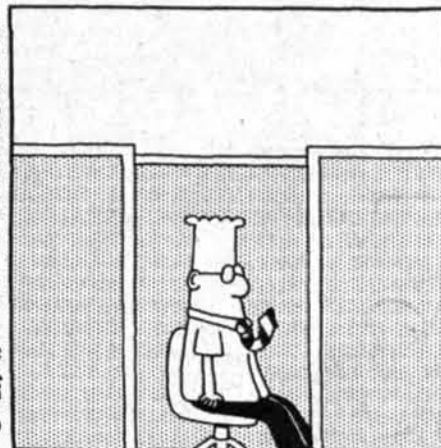
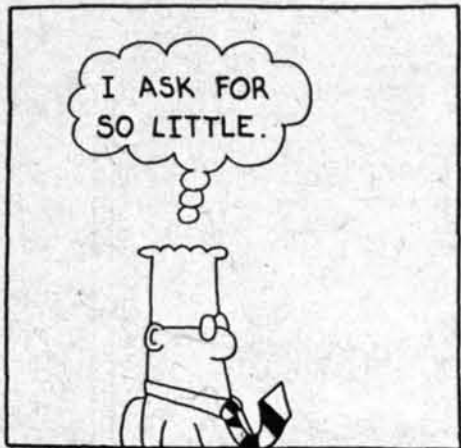
What element takes its name from the evil spirits of Germanic folklore who dwelt in mines and tormented miners?

This week's winners will each win two LSC movie tickets and one large tub of popcorn, courtesy of LSC. Showing this weekend:

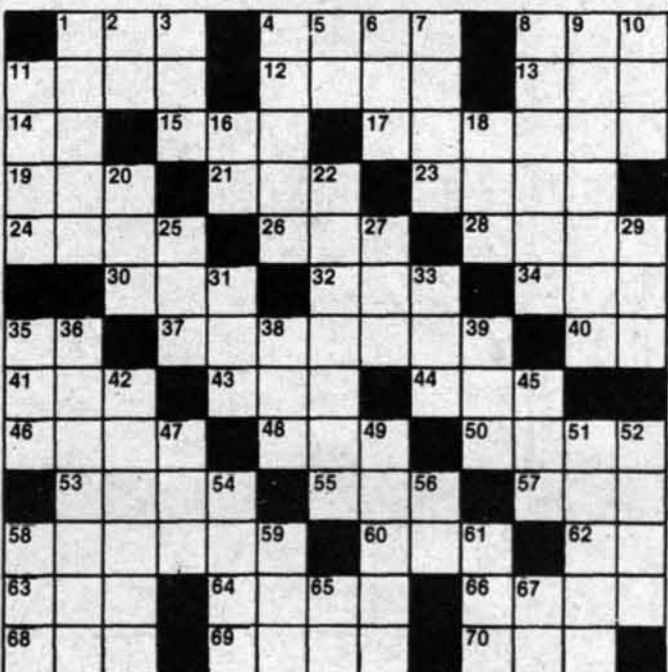
Fri 7 & 10 p.m. *Liar, Liar* in 26-100
 Fri 7:30 p.m. *Notorious* in 10-250
 Sat 7 p.m. *My Best Friend's Wedding* in 26-100
 Sun 4 & 7 p.m. *Liar, Liar / My Best Friend's Wedding* in 26-100

Send your answer to trivia@the-tech.mit.edu by 3 p.m. Wednesday. Two random drawings from all of the correct entries will be held to determine this week's two winners.

This feature was brought to you by the CAC Program Board. Today's factoids are by the MIT Quiz Bowl team. Members of the quiz bowl team are not eligible.



Dilbert® by Scott Adams



Across

1. Apex
4. Mass of mud
8. Flightless bird
11. Skeleton
12. Accumulated tradition
13. Rodent
14. Near
15. Fuss
17. Lower in rank
19. Allow
21. Hall
23. Female appellation
24. Spew
26. Time zone (abbr.)
28. Caper
30. Meadow
32. Anger
34. Fish
35. Northern Plains state (abbr.)
37. Belief in rule by the most skilled
40. Concerning
41. Select (abbr.)
43. Hawaiian food
44. Slippery fish

46. Scrutinize
48. Neither...
50. Bird's home
53. In the same place (abbr.)
55. Negative (abbr.)
57. Rowing implement
58. Expresses emotion
60. Dirt
62. Tantalum symbol
63. Scar
64. There aren't any
66. Leak
68. Elevated trains
69. Special police team (abbr.)
70. Sol

Down

1. Indian's pole
2. Atop
3. Green vegetable
4. Aromatic spice
5. Behold
6. Fort
7. Stag
8. Amatory
9. Bull fighter
10. Utah Indian

11. Hay unit
16. Local prosecutor (abbr.)
18. In the middle
20. Sesame plant
22. Issue
25. Golf implement
27. Three
29. Lyrical poem
31. High mountain
33. Direction (abbr.)
35. Government agency (abbr.)
36. Point
38. Atom
39. Males
42. Works

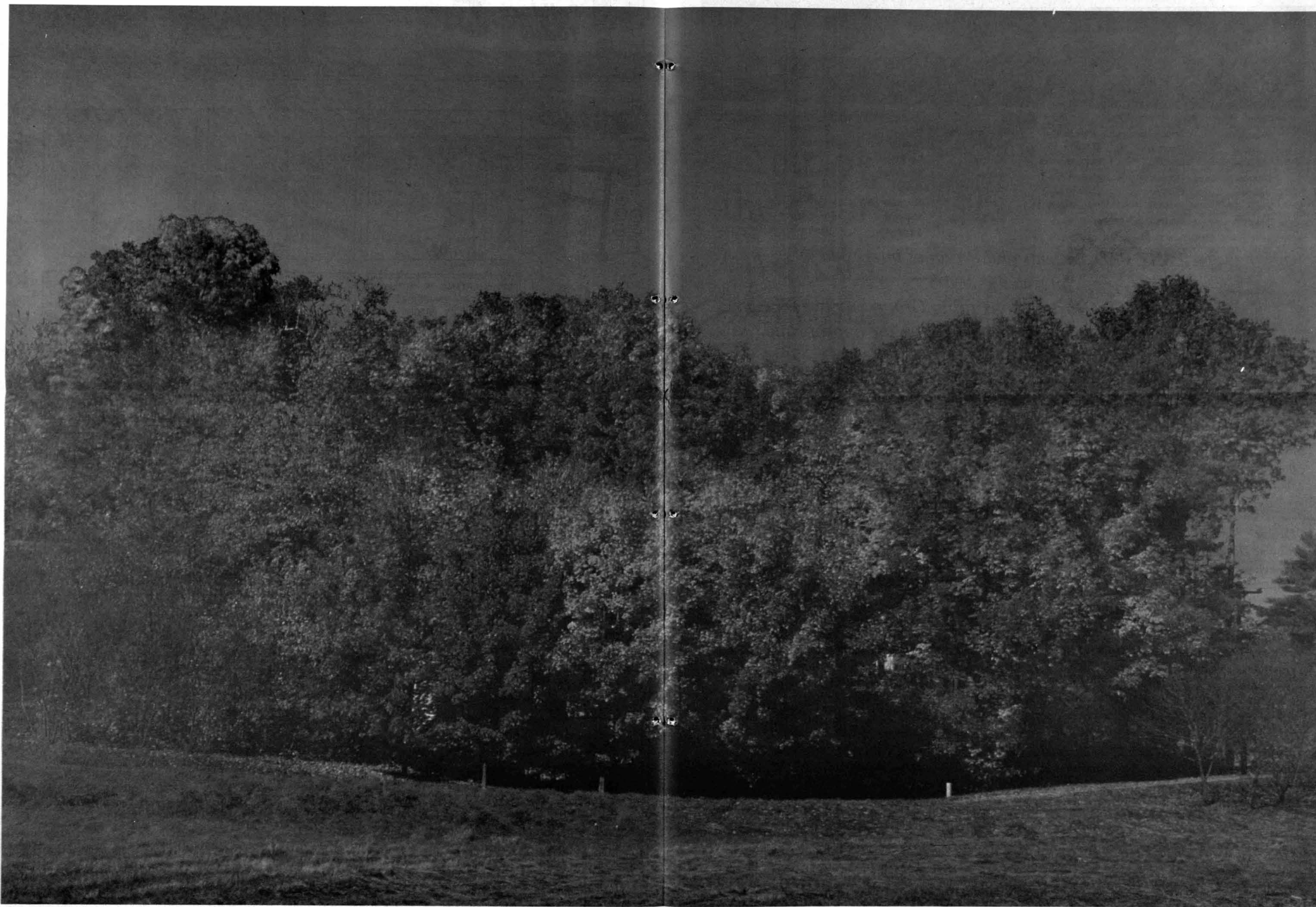
45. Lion
47. Louse
49. Change a clock
51. Soft fabric
52. Snare
54. Cozy rooms
56. Move ahead
58. Dutch uncle
59. Plant
61. Dentist's degree
65. Sodium symbol
67. Ruthenium symbol

PUZZLE SOLUTIONS



Fall Foliage of Vermont, 1997

Photo by Gábor Csányi



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				STOCKHOLM	ZÜRICH

*All MIT PhD students and Postdocs interested in
interviewing with
The Boston Consulting Group
please submit resume and cover letter to the appropriate
geographic region*

Region:

Asia

Resume Deadline: Friday, October 31

Interviews schedule for:

Wednesday, November 12

Contact:

Ms. Carolyn Scanlon

The Boston Consulting Group

Two Embarcadero Center, Suite 2800

San Francisco, CA 94111

415-732-8050

Europe

Resume Deadline: Friday, October 31

Interviews scheduled for:

Saturday, November 8

Ms. Caitlin A. Foley

The Boston Consulting Group

200 South Wicker Drive, 27th Floor

Chicago, IL 60606

312-993-3358

Latin America

Resume Deadline: Friday, October 24

Interviews scheduled for:

November 12, 13 and 14

Ms. Susana Gonzalez

c/o Ms. Roxane Cullinan

The Boston Consulting Group

200 South Wicker Drive, 27th Floor

Chicago, IL 60606

52-8-368-8436

North America, Australia and New Zealand

Resume Deadline: Wednesday, November 5

Interviews scheduled for:

Thursday, December 4

Ms. Susan DiTullio

The Boston Consulting Group

Exchange Place, 31st Floor

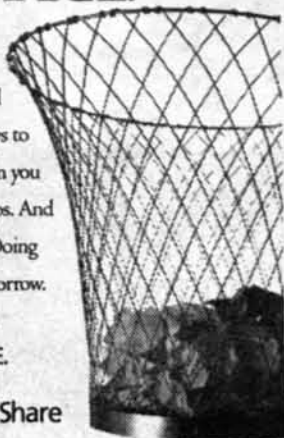
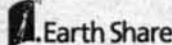
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If you're throwing a party for up to 200 people, it doesn't sound or taste any better than our party combo. The newly refurbished Ryles has a state of the art sound system and a great dance floor. And S&S catering, a perennial entrant on the Cambridge Chronicle's "Best in Cambridge" list, can supply a delicious range of food choices. Call today and we'll hold a chair for you.

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GTE
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INFORMATION SESSION

Thursday, October 16, 1997
6:30 - 8:00 pm
Room 4-159

Desire. Intellect. Drive. These are the qualities that will determine your place in the 21st century.

Technology. Infrastructure. Worldwide access. These are the things that will determine ours. With an existing reputation as one of the nation's largest and fastest growing telecommunications companies, GTE already has a head start on the next millennium. And after the addition of the newest information systems and powerful alliances - like our recent acquisition of Internet inventor BBN - we've got what it takes to command the future.

This power is harnessed and built into software and systems applications through our Data Services (GTEDS) division. Come to our Information Session to learn about the full-time career opportunities - as well as internships and co-ops - that will put you at the controls to make your career goals happen.

Our New Recruit Development programs focus on key areas within the company. Exposing you to the latest, most exciting applications of advanced technologies, like C++, Java, electronic commerce, and COBOL. And perfecting your technical skills. We are seeking the top minds in your class to participate in the following programs:

- **Systems Architect New Recruit Development** - an 18 month rotational training program that will focus your development on either data systems, application development or infrastructure computing. Graduate and/or Undergraduate degrees preferred: Computer Science, Electrical Engineering, Computer Engineering, MIS or Mathematics.
- **C/UNIX/COBOL New Recruit Development** - includes a 3 month training program that will result in placement in either the Development, Maintenance, Testing or Customer Contact areas of GTE. Graduate and/or Undergraduate degrees preferred: Computer Science, Computer Engineering, MIS, CIS or Math.
- **Information Technology Services New Recruit Development** - an 18 month rotational training program emphasizing the LAN/WAN infrastructure specific to GTE. Graduate and/or Undergraduate degrees preferred: Computer Science, Electrical Engineering, Computer Engineering or MIS.
- **Direct hire opportunities** are also available.

If you are unable to stop by our Information Session, please forward your resume to: College Recruitment, GTE Data Services, P.O. Box 290152, MC: B1-F, Temple Terrace, FL 33687.

We are an equal opportunity employer and support workforce diversity, M/F/D/V.

Bring copies of your resume
Refreshments and pizza will be served.

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MCET's Help Desk provides support to our customers via a toll-free phone number. We are looking for people with strong customer service, troubleshooting and technical skills to man our Help Desk. Flexible hours/shifts available. Please fax, email or mail resume to MCET Human Resources, One Kendall Square, Bldg. 1500, Cambridge, MA 02139; fax (617) 621-0291; email: alyce@mcet.edu

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Help support worthwhile causes. We need mature, articulate activists for telefundraising for progressive issues: environment, civic and social change, politics, etc. We offer a flexible schedule with guaranteed base + bonuses & incentives, paid training, & benefits. You must have a clear voice with good diction & grammar, & excellent communication and negotiating skills. Located near the T. EOE (617)247-3800, M-F, 12pm-4pm
GREAT LAKES COMM.



INRI is a 500 person computer software engineering company with offices in San Diego, CA; Austin, TX; Newport News, Chesapeake and Reston, VA; Newport, RI; and Charleston, SC. INRI will do on-campus recruiting on December 1, 1997. INRI is seeking software engineers (full time and interns). INRI utilizes C, UNIX, Windows NT, Motif, and X-Windows in our software development.

If you are a computer software engineer and interested in working for a great company doing exciting software development work we encourage you to sign up for an interview or send your resume to INRI, Attn: HR, 12200 Sunrise Valley Dr., Suite 300, Reston, VA 20191, or fax to 703-715-9607; or e-mail to dzerbe@inri.com. Visit us at www.inri.com

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MIT students are invited
to our corporate presentation given by

Peter McKelvey, Partner

MIT Room 4-153

Wednesday, October 15, 1997

at 6:30 p.m.

Reception will follow

"What will I be doing?"

"Will I like the people I'll work with?"

"Where can I go from here?"

Understanding the answers to these questions is essential
to selecting the career and firm which are right for you.

Join us for our corporate presentation
and learn more about LEK/Alcar Consulting Group.

Interested seniors should submit
cover letter, resumé and transcript
by December 19, 1997 to:

Ms. Grace Holihan
The LEK/Alcar Consulting Group
101 Federal Street
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www.lekalcar.com

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The Institute Needs Good Decision Makers Like You. The UnderGraduate Association Nomination's Committee Will Conduct Interviews For Nominations Onto The Following Committees:

Committee on the Undergraduate Program

The Committee on the Undergraduate Program, CUP, is looking for students to serve on the CUP Subcommittee on the Communication Requirement-The Subcommittee was formed to begin the development of a new undergraduate communication requirement which will take the place of the current Writing Requirement. Needless to say the decisions made by this Subcommittee will have a serious impact on the Undergraduate experience here at MIT as well as the professional lives of MIT Students.

Committee on Campus Race Relations

The Committee on Campus Race Relations, CCRR, has the charge of fostering better relations among the races of people at MIT and helping the community realize the benefits of its cultural and racial diversity.

The CCRR is expected to stimulate and coordinate a systematic action agenda for improving race relations within the MIT community, including programs, events, and activities that foster appreciation of the many races and cultures at MIT (inside and outside the classroom), and/or that are designed to help eliminate bigotry or prejudice on campus.

ROTC Oversight Committee

ROTC Committee (non-ROTC student position)- The Committee on ROTC monitors the partnership between the campus ROTC programs and MIT, working closely with the senior MIT administrator responsible for ROTC.

The ROTC Committee responds to issues as they arise and makes recommendations for changes in policy and operational matters where appropriate.

The student nominated by the UA represents the general student body in discussions of the committee. Topics include ROTC enrollment figures, integration of ROTC curriculum into the Institute curriculum, nomination of ROTC technical instructors, and updates on the ROTC Task Force activities.

MacVicar Selection Committee

The MacVicar Selection Committee is responsible for the awarding members of the MIT faculty the prestigious MacVicar Faculty Fellowship.

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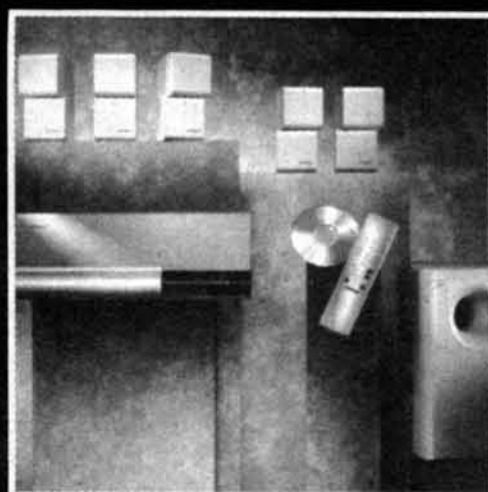
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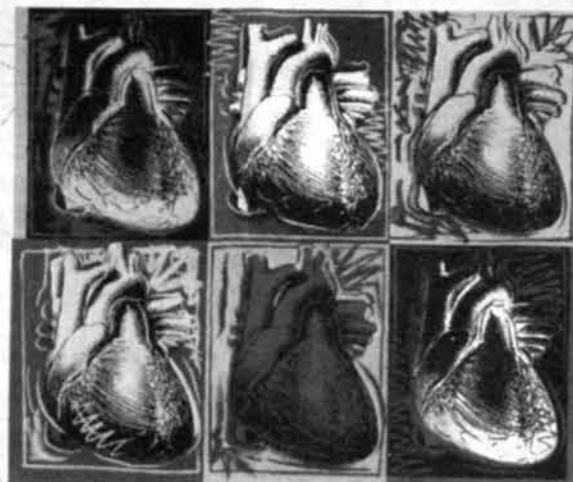
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Room 4-270 from 6:30 to 8:30pm.
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Ig Nobel

Top left: The Devil

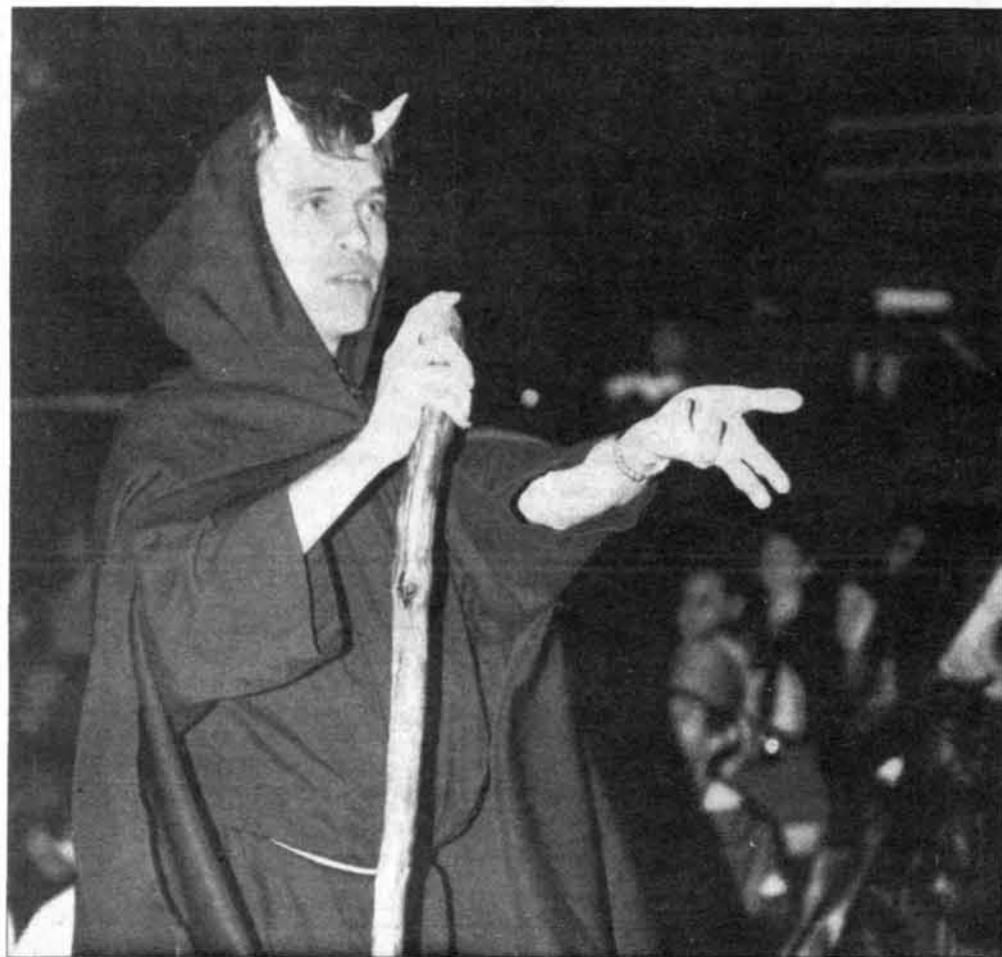
Top right: Dancing Galaxy Opera Singer

Center: The Museum of Bad Art

Bottom Left: The Performing Chemists

Bottom Right: God

Photos by Miodrag Ćirković



Research Says Music Helps Immune System

Ig Nobel, from Page 1

Experienced During Execution by Different Methods."

The Medicine prize was given to Carl J. Charnetsky and Francis X. Brennan, Jr. of Wilkes University, and James F. Harrison of Muzak, Ltd. in Seattle, Washington, for their discovery that listening to elevator music stimulates immunoglobulin A production, and thus may help prevent the common cold.

Opera features smoking God

The ceremony commenced with paper airplanes being thrown about Saunders theater by a very enthusiastic crowd.

Delegations included the Institute for Cryogenic Sex Research, whose logo 'Safe Sex at 4 Kelvin' was displayed in a banner; the League of Junior Scientists; the Non-Extremists for Moderate Change; Lawyers For and Against the Big Bang; and the Museum of Bad Art.

The spectators were asked to join in a "moment of science" by Sister Christine Magourq and the Queen and King of Swedish

Meatballs were ushered into the stage.

Health care was satirized by frequent announcements by "HMO Black," an alleged sponsor of the event.

The year's opera, "Il Kaboom Grosso" featured God smoking a cigarette which led to the beginning of the world. Of course, Abrahams said, "kids, just because someone you look up to smokes, that doesn't mean you should." The opera also featured the laureates Lipscomb, Roberts, Wilson, Herschbach as neutrinos who joined soprano Margot Burton and Baritone Benjamin Sears in the final act.

The laureates were also very active throughout the rest of the ceremony. Lipscomb played the clarinet at various times. A plaster of his left foot, along with that of Walter Gilbert, who won the Nobel Prize for Medicine in 1981, was auctioned to benefit the Cambridge Public Schools.

Six, 30-second long Heisenberg Certainty Lectures were given by various professors, including William H. Pres, a professor of physics and astronomy at Harvard, and Lipscomb.

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If you are interested in joining us on October 16, please contact us by email at hk_recruit@mckinsey.com

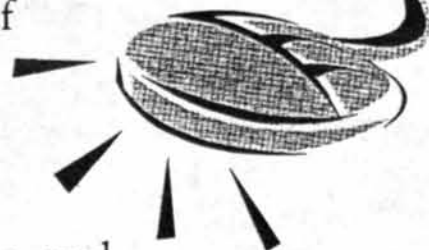
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Date: WEDNESDAY, OCTOBER 15, 1997

Time: 6:00pm - 7:00pm

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Students Explore Possibilities at Fair

Career Fair, from Page 7

said. Underclassmen also benefit by getting a head start on looking at careers, and they can consider internships with the represented companies, Khan added. The companies which appeared at this career fair catered specifically to undergraduate students.

A separate career fair for graduate students was held last week. "I'm mainly here to inform students, answer questions, and give out information about our company, a high-tech investment bank," said Ilona Chessid, a representative from D.E. Shaw & Co. who attended a career fair for the first time as a recruiter.

According to company recruiter Raina Bien, this was the first time D.E. Shaw & Co. had been to an MIT career fair. "We're not very famous on campus. Some companies, such as ours, are here to increase awareness."

Many students submit resumes

The role of representatives at the Microsoft booth was also to provide

more information to students, but since Microsoft is generally a well-known company, there were other goals as well. "We get a lot of students looking for internships or full-time jobs," said Susan Stoltman-Decroix, the company recruiter.

The Microsoft representatives told students to attend an upcoming on-campus presentation to spend time learning about Microsoft in a more formal setting. Microsoft accepted resumes for both full-time jobs and internships, from seniors and sophomores alike. "If we like what we see, we will probably give the student an on-campus interview," Stoltman-Decroix explained.

Resumes were also accepted at other booths. Lutron Electronic Co., Inc., based in Pennsylvania, received approximately 30-40 resumes. "There tend to be more students looking for internships than full-time positions," said Stephen Lynn, a company representative. "We will look at the resumes and evaluate them as if they had been given to us through the recruitment office."

Said Lectures On Arab Politics

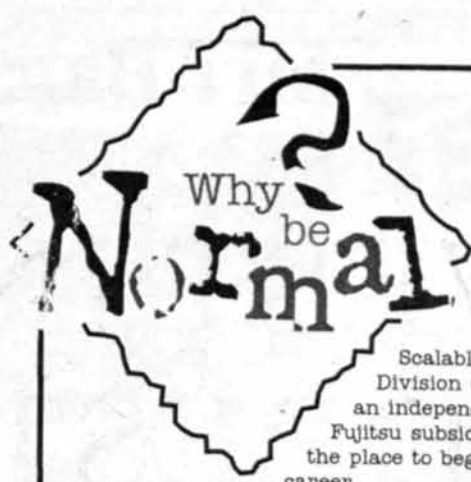
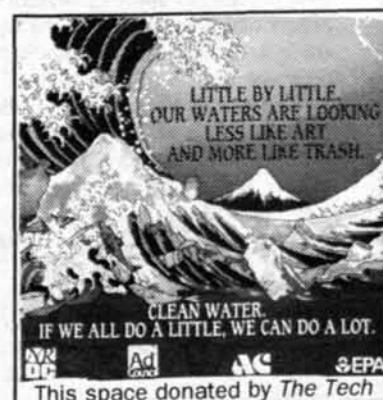
Said, from Page 6

contests of will." The people of the younger generation need to come together, without factionalism, on the principles of "persistence, vigilance, and vision," and work against apathy and indifference, Said stated.

Said continued to say that "we [the Arab States] are the only part of the world to not have undergone a social transformation," and not to have achieved women's and minority rights and freedom of press. "We need to realize that our allies are not in the White House or not some anti-Semitic corporation, but those who have the same ideals we do," such as women and African-Americans.

He said that the U.S. solution of "partition and separation" is insufficient and leads only to the strong getting the best part and the weak getting the burden, as in the case of the states that formerly comprised Yugoslavia. "I think that what we are able to offer is not a solution of exclusion but of inclusion and coexistence. The idea that you can separate people is disastrous for the Arab World... because it involves the oppression and suppression of other groups."

After Said's speech, a thirty minute question-and-answer period followed, in which Said argued against the notion that human rights is solely a Western concept and reiterated the need for a collective effort to help solve the problems of the Middle East.



Forget the norm. Wait no longer.

Please contact us directly to set up an on campus interview for October 17th or find out more information by visiting your Office of Career Services. You can also visit us at the M.I.T. SWE Career Fair on campus October 18th.

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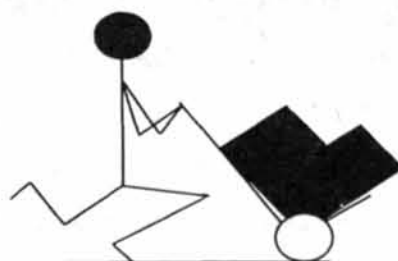
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MCC Open House



October 17

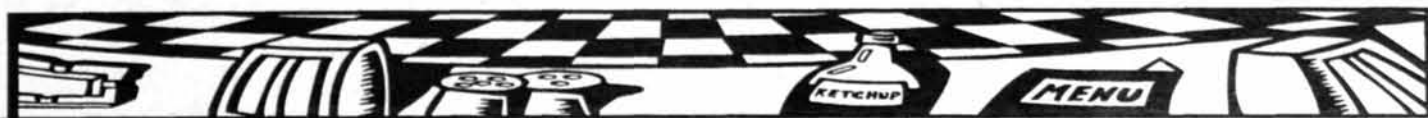
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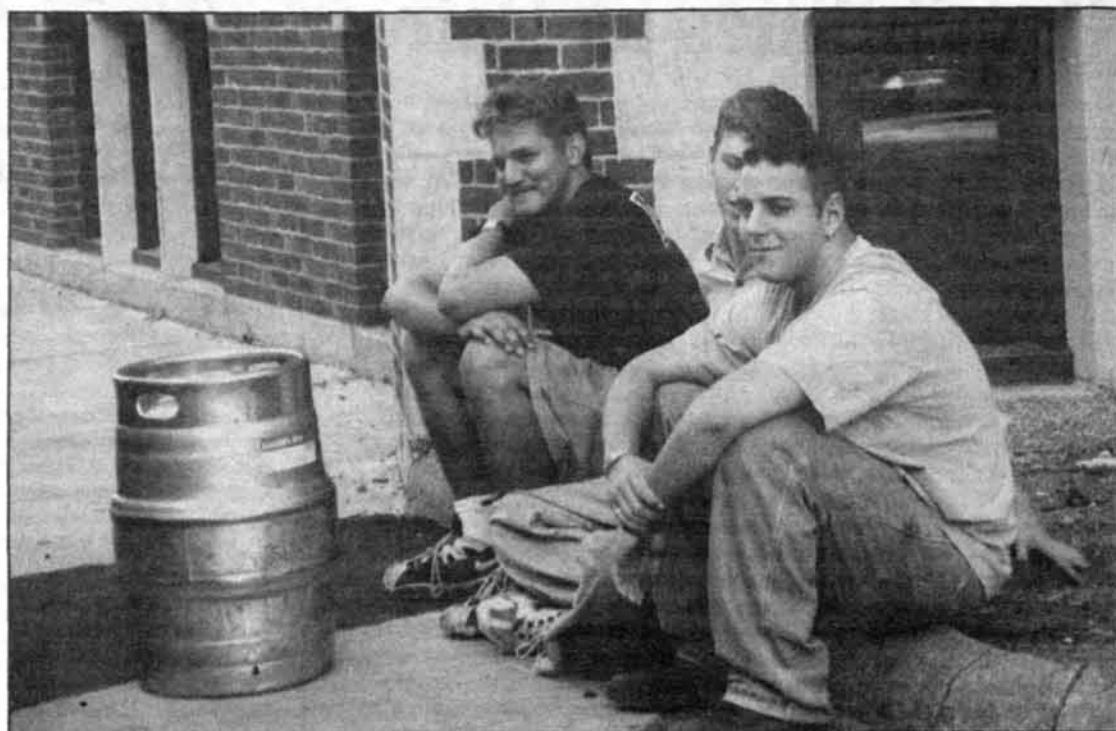
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MIT Bans Alcohol at Zeta Psi



STACEY E. BLAU—THE TECH

Three students sit outside of Zeta Psi Friday while state officials and campus police officers stop the sale of a keg to an underage pledge.

Zeta Psi, from Page 1

Liquor could not be reached for comment.

Institute bans alcohol at Zeta Psi

At a news conference on

Saturday, Rosalind H. Williams, dean of students and undergraduate education, announced that MIT is banning all alcohol at ZP.

"If the allegations concerning this incident are true, the Zeta Psi fraternity has violated its responsi-

bility as an organization in allowing underage persons to possess alcoholic beverages in the house," Williams said. "We are therefore suspending all possession and consumption of alcoholic beverages in the Zeta Psi fraternity pending the outcome of our internal investigation and proceedings."

The results of the investigation "may lead to disciplinary proceedings by [the Dean's Office] against the fraternity," Williams said. "In order to have the status of MIT-approved housing units, our fraternities, sororities, and independent living groups agree to comply with Institute standards and rules of conduct."

IFC could suspend ZP

While MIT did not suspend ZP, the IFC has a motion to suspend the fraternity, said IFC President Iddo Gilon '98.

The IFC had voted unanimously to ban alcohol at all formal events but had not banned the private consumption of alcohol. However, Gilon said that the fraternity violated IFC policy by not preventing the underage purchase of alcohol.

"The judgment exercised was very poor," Gilon said.

Despite the ZP incident, the enforceability of the current IFC ban is fine, Gilon said. There have not been any formal events with alcohol.

Controlling individuals is more difficult, Gilon said. If local law enforcement cannot do so, then the IFC also cannot do so.

"This event goes further to show... that everyone needs to be responsible," Gilon said. A number of people felt scrutiny would gradually subside, but that did not happen.

This is a "very volatile situation where we need to be careful on our personal conduct," Gilon said.

The IFC ban on alcohol at formal events will not be lifted until the IFC can see that such incidents can be prevented, Gilon said.

The IFC needs to be in a very strong position when it knows it may proceed with business as usual, Gilon said. "Business as usual" also will have to change if the IFC is to maintain any integrity, he said.

ZP assumes responsibility

"We're pretty embarrassed," said Bob Broderick '99, a ZP fraternity officer who was not one of the four students involved in the purchase. "It was immature of us to do this."

There was no ZP party scheduled for that weekend and the keg purchase had not been sanctioned by the fraternity, Broderick said. The seven empty kegs being returned to Blanchard's had been accumulated over the course of about one month.

The fraternity is considering a move to voluntarily become substance-free for some period of time, perhaps permanently, Broderick said.

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PRESENTATION

DATE: WEDNESDAY, OCTOBER 15, 1997

TIME 6:00 PM

PLACE: CAMBRIDGE CENTER MARRIOTT, GRAND BALLROOM, SALON 4

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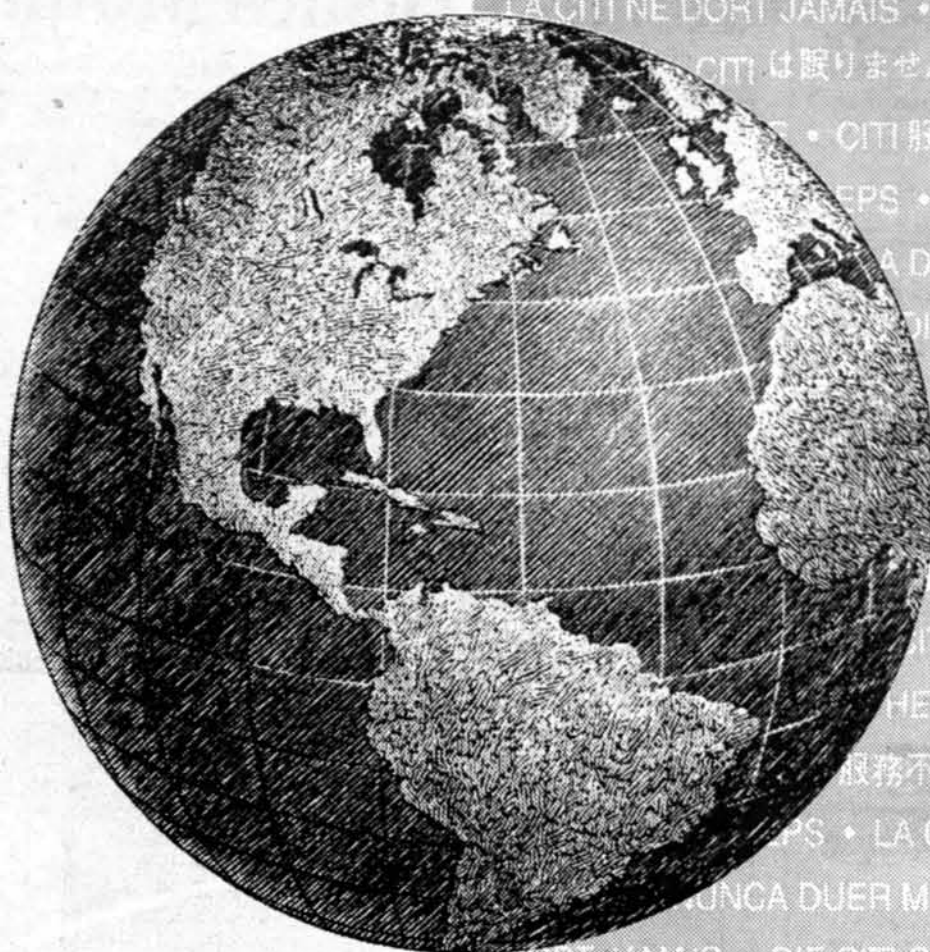
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Location: The Faculty Club, 50 Memorial Drive

Dress: Casual

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A Material Culture of Microphysics

Peter Galison

speaks about his new book,
Image & Logic (U.Chicago Pr.)

Thursday, October 16
5:30 p.m.

MIT Humanities Library
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"Galison's book sets new standards for philosophical acumen in writing the history of science. It is rich in fresh ideas." —Ian Hacking, University of Toronto

Peter Galison is Mallinckrodt Professor of the History of Science and of Physics at Harvard University.

This event is part of **authors@mit**, a series cosponsored by MIT Humanities and Dewey Libraries and The MIT Press Bookstore. FREE. Open to the public. Wheelchair accessible. Refreshments served. Info: 617 253.5249 or authors@mit.edu

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After Tough Loss to Skidmore, Tennis Crushes Mount Holyoke

By Mealani Nakamura
and Michelle Youn
TEAM MEMBERS

Saturday proved to be a victorious day for women's tennis. Psyched and ready to rock after last week's loss 9-0 loss to Skidmore College, the team defeated Mount Holyoke College 8-1.

Nora Humphrey '98 and Hannah Kwon '00 led the way in an 8-5 win

at first doubles. Nisha Singh '00 and Tiffany Cunningham '98, at second doubles, played with intensity but lost 8-6.

Playing together for the first time, Jenny Hsieh '01 and Mealani Nakamura '00 played a great third doubles and won 8-2.

Nakamura at first singles and Kwon at fourth singles each won in a quick 6-1, 6-0. At second singles,

Humphrey lost the first set 4-6, but regrouped and smashed her opponent in the next two sets 6-3, 6-1.

Cunningham at third singles hung tough and battled out each point with her opponent, coming away with a 6-2, 6-3 victory.

At fifth singles, Singh won the first set and lost the second set, but dug deep and held strong in the end, triumphing with a final score of 6-3, 5-7, 6-4. In an equally tough match, Hsieh played a three-setter at sixth singles, winning 6-3, 5-7, 6-2. Yue Zhang '01 had two well-played matches, winning 8-6 at seventh singles and losing 8-2 at eighth singles.

Coach Merrilee Keller said that "we played really well against a much-improved team."

"This was a great win for us," said Singh, a co-captain. "We need to continue playing at this high level."

The sweet taste of victory has made the varsity tennis women hungry for more, getting them geared up and ready to crush Wellesley at home on Tuesday at 3:30 p.m.

Team suffered loss last weekend

Last Saturday, the team suffered defeat to Skidmore College, 9-0. "We really ran into a tough team," Keller said.

At first doubles, Nakamura and Michelle Youn '00 fought hard and played well, but they ran into a little bad luck and lost in an extremely close 9-8(4) match.

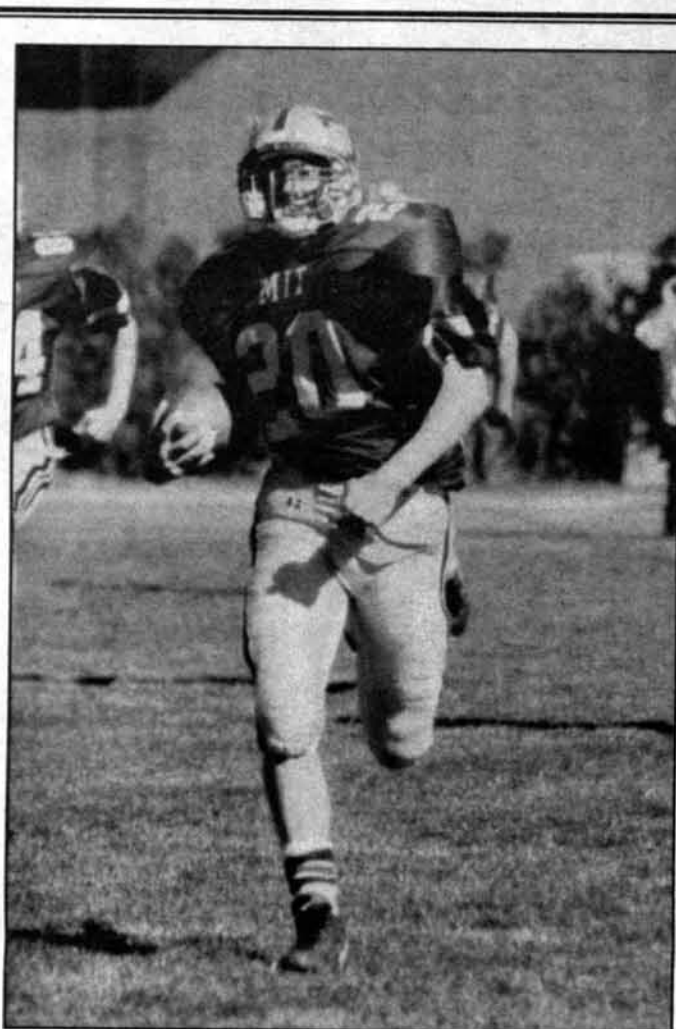
Kwon and Humphrey also engaged in a tight match, but lost 8-6 at second doubles. Singh and Cunningham lost 8-1 at number three doubles. And at fourth doubles, Katy Kaminski '01 and Sailu Challapalli '01 also suffered an 8-1 loss.

Skidmore's singles squad also proved to be strong and effective. At first singles, Nakamura competed shot-for-shot with a very highly-ranked opponent but came out with a 6-2, 6-3 loss. Youn, at second singles, emerged just shy of a victory, losing with a score of 7-5, 6-4. Humphrey also faced a loss against a slugger, 6-1, 6-1, at third singles.

At number four, Cunningham battled it out to the end, but came up with a tough 6-2, 7-6(4) loss. Kwon and Singh, at fifth and sixth singles, both encountered tough matches with respective scores of 6-3, 6-1 and 6-2, 6-2.

At number seven and eight, Kaminski and Challapalli, respectively, played well, but also lost 6-3, 6-3 and 6-0, 6-0.

"We really raised our games to another level," said Singh, "but it wasn't quite enough today."



CHANDRANATH NEOGY
Duane Stevens '98 returns a blocked point after attempt for a safety in Saturday's game against Assumption College. MIT won 34-30.

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MIT Career Fair

We will be visiting your campus October 18. Stop by our booth at the MIT Career Fair between 11:00 a.m. and 5:00 p.m. in the Johnson Athletic Center. Then join us for a presentation and refreshments from 7:00-8:00 p.m. in Killian Court Room 4-149.

We are now seeking new graduates as well as summer interns at both our Boise, Idaho and Lehi, Utah sites in the following areas:

- Chemical Engineering
- Chemistry
- Electrical Engineering
- Computer Engineering
- Physics
- Manufacturing Engineering Technology
- Materials Science
- Computer Science
- Mechanical Engineering
- Microelectronics
- Industrial Engineering

- Production Management/Operations
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SPORTS

Field Hockey Surges to 7-3 with Three-Game Streak

By Kathleen Barron
TEAM MEMBER

The field hockey team played three games last week, improving their record to 7-3 with three decisive victories over Wheaton College, UMass-Dartmouth, and Mount Holyoke College.

Thursday was sophomore psyche day for the game against UMass-Dartmouth. The Class of 2000 got the team psyched up by decorating the locker room and advertising for the game. The Engineers came out strong against UMass, dominating first half play and managing to keep the ball in their offensive end for most of the half.

However, a brief lapse in the defense resulted in the lone goal of the half, making the score 1-0 UMass. MIT exploded with four goals in the second period, the first of which was scored by Michelle Hardiman '00 with an assist from Connie Sadowski '99.

Stephanie Maifert '98 scored off a pass from Meagan Pitts '00 with 19:20 left in the game to put the Engineers up for good. Minutes later, a penalty stroke was called when the UMass goalie lied on top off the ball. Tracy Sadowski '99 scored on the stroke. The final goal of the game came when Hardiman scored off Maifert pass. MIT played

strong defense for most of the game, allowing only one shot on goal.

The Engineers played Mount Holyoke on Saturday and dominated the game from beginning to end, winning with a final score of 7-0. Mount Holyoke had no shots on goal the entire game.

Seven players contributed to the scoring, started off by Maifert with 20:31 left in the first half off a pass from Laura Williams '00. Maifert had another goal and an assist, Connie Sadowski scored two goals, Tracy Sadowski '99 had one goal and two assists, and Williams had a goal and another assist. Anshu Sinha '98 also scored, and Nicole

Botcheos '00 and Kate Zimmerman '00 each had an assist in the game.

The Engineers will take on Babson College Tuesday and Elms

College Thursday in hopes of continuing their three-game winning streak. Both games will be at 7 p.m. on the turf.

UPCOMING HOME EVENTS

Tuesday, October 14

Field Hockey vs. Babson College, 1 p.m.
Golf vs. Wentworth Institute of Technology, 1 p.m.
Women's Tennis vs. Wellesley College, 3:30 p.m.
Women's Volleyball vs. Mount Holyoke College, 7 p.m.

Thursday, October 16

Field Hockey vs. Elms College, 7 p.m.
Women's Volleyball vs. Brandeis University, 7 p.m.



AJAI BHARADWAJ—THE TECH

Tracy Sadowski '99 attempts to steal the ball from an opponent in Thursday's game against UMass-Dartmouth. MIT won the game 4-1.

LTCM

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Long-Term Capital Management, L.P. is based in Greenwich, CT, and specializes in the development and application of sophisticated financial technology to securities and derivatives markets on a global basis. Our proprietary trading strategies are based on thorough, state-of-the-art research and analysis.

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All students who meet these qualifications are invited to attend an information session on Wednesday, 22 October 1997, at 6:30pm in room 4-159. Casual attire is encouraged.

Additional information on Long-Term Capital Management, L.P. is on file with Career Services. LTCM will be interviewing on-campus Thursday, 23 October 1997.

If you have any questions, please contact Justin Klosek at (203) 861-8810, or email jklosek@ltcm.com.



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Wednesday, October 15, 6:00 p.m.

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Dana Room - 3rd Floor

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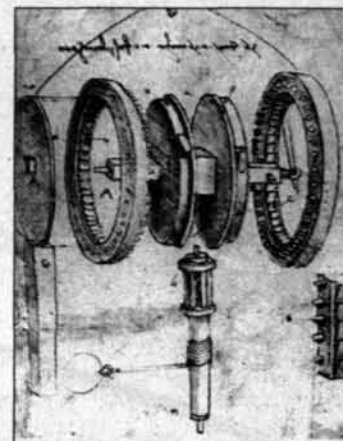
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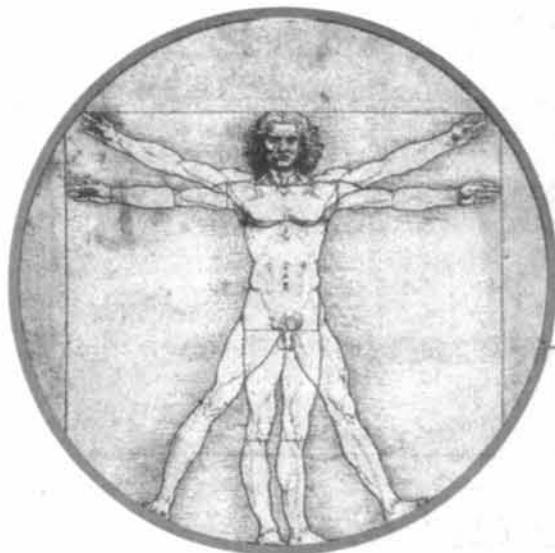
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Meet the people who are building new platforms for growth and whose insight is leading Cinergy into the 21st Century. Keep these important event dates on hand:

Tuesday, October 21

Corporate Presentation by David Mohler, General Manager of Strategic Planning for Cinergy Corp.

12 pm - 1 pm
Tang Building, E-51
Third Floor, Room 335

RSVP by email to
nkinney@cinergy.com
by October 17.

David Mohler offers more than 20 years' experience in the electric and gas utilities industries, including experience with both nuclear and non-nuclear utilities. His exceptional expertise is augmented by a Master's Degree in Organizational Dynamics from the University of Pennsylvania; a Bachelor's of Science in Chemistry and Physics from the University of the State of New York; and a Bachelor's of Arts from Indiana University in Germanic Languages and Comparative Literature.

Saturday, November 22

On-Campus Interviewing Event

9 am - 5 pm

Graduate students are invited to attend this important event.

Thursday, January 29

On-Campus Interviewing Event

9 am - 5 pm

Candidates interested in internship opportunities are encouraged to attend this session.

If you are unable to attend these events or seek additional information, please contact: Neal Kinney at 1-800-262-3000, ext. 1537.



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